

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|-------------------------|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 212887_at | 0.0274446 | SEC23A | AI753659 | Sec23 homolog A (S. cerevisiae) | | Hs.272927 | 2.246 | 1.737 | 0.461 |
| 211993_at | 2.16E-06 | PRKWNK 1 | AI742553 | protein kinase, lysine deficient 1 | | Hs.184592 | 1.73 | 1.7 | 1.391 |
| 201833_at | 1.89E-09 | HDAC2; RPD3, YAF1 | NM_001527 | gb:NM_001527.1 /DEF=Homo sapiens histone deacetylase 2 (HDAC2), mRNA. /FEA=mRNA /GEN=HDAC2 /PROD=histone deacetylase 2 /DB_XREF=gi:4557640 /UG=Hs.3352 histone deacetylase 2 /FL=gb:U31814.1 gb:NM_001527.1 | | | 1.647 | 1.699 | 1.133 |
| 218772_x_at | 0.010471 | | NM_018112 | gb:NM_018112.1 /DEF=Homo sapiens hypothetical protein FLJ10493 (FLJ10493), mRNA. /FEA=mRNA /GEN=FLJ10493 /PROD=hypothetical protein FLJ10493 /DB_XREF=gi:8922460 /UG=Hs.279610 hypothetical protein FLJ10493 /FL=gb:BC000049.1 gb:NM_018112.1 | | | 1.557 | 1.834 | 1.079 |

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| 202437_s_at | | 8.39E-04 | CYP1B1; CP1B, GLC3A | NM_000104 | gb:NM_000104.2 /DEF=Homo sapiens cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile) (CYP1B1), mRNA. /FEA=mRNA /GEN=CYP1B1 /PROD=cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 /DB_XREF=gi:13325059 /UG=Hs.154654 cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile) /FL=gb:NM_000104.2 gb:U03688.1 | | | 1.768 | 1.541 | 0.414 |
| 210873_x_at | | 0.0025939 | | U03891 | gb:U03891.2 /DEF=Homo sapiens phorbolins I mRNA, complete cds. /FEA=mRNA /PROD=phorbolins I /DB_XREF=gi:4895107 /UG=Hs.226307 phorbolins (similar to apolipoprotein B mRNA editing protein) /FL=gb:U03891.2 | | | 1.606 | 1.719 | 1.643 |
| 202073_at | | 0.0056808 | OPTN | AV757675 | optineurin | | Hs.278898 | 1.471 | 1.684 | 0.798 |

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| 201661_s_at | | 0.0308871 | FACL3; ACS3, PRO2194 | NM_004457 | gb:NM_004457.2 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 3 (FACL3), mRNA. /FEA=mRNA /GEN=FACL3 /PROD=long-chain fatty-acid-Coenzyme A ligase 3 /DB_XREF=gi:12669907 /UG=Hs.268012 fatty-acid-Coenzyme A ligase, long-chain 3 /FL=gb:NM_004457.2 gb:D89053.1 gb:AF116690.1 | | | 1.71 | 1.465 | 0.703 |
| 208410_x_at | | 1.54E-04 | AMELX; AMG, AIH1, ALGN, AMGL, AMGX | NM_001142 | gb:NM_001142.2 /DEF=Homo sapiens amelogenin (X chromosome, amelogenesis imperfecta 1) (AMELX), mRNA. /FEA=mRNA /GEN=AMELX /PROD=amelogenin (X chromosome, amelogenesis imperfecta 1) /DB_XREF=gi:6715562 /UG=Hs.46329 amelogenin (X chromosome, amelogenesis imperfecta 1) /FL=gb:M86932.1 gb:NM_001142.2 | | | 1.512 | 1.579 | NO DATA |

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| 201294_s_at | 0.0133707 | WSB1; SWIP1, WSB-1, DKFZp56 4A122, DKFZp56 4B0482 | NM_015626 | Consensus includes gb.N24643 /FEA=EST /DB_XREF=gi:1138793 /DB_XREF=est:yx89f11.s1 /CLONE=IMAGE:268941 /UG=Hs.187991 DKFZP564A122 protein /FL=gb:AF106684.1 gb:NM_015626.1 | | | 1.392 | 1.584 | NO DATA |
| 222243_s_at | 0.0101586 | | AB051450 | Consensus includes gb:AB051450.1 /DEF=Homo sapiens mRNA for KIAA1663 protein, partial cds. /FEA=mRNA /GEN=KIAA1663 /PROD=KIAA1663 protein /DB_XREF=gi:13359198 /UG=Hs.4994 transducer of ERBB2, 2 | | | 1.507 | 1.355 | 0.951 |
| 218043_s_at | 0.0016068 | | NM_022461 | gb:NM_022461.1 /DEF=Homo sapiens hypothetical protein FLJ21939 similar to 5- azacytidine induced gene 2 (FLJ21939), mRNA. /FEA=mRNA /GEN=FLJ21939 /PROD=hypothetical protein FLJ21939 similar to 5- azacytidine induced gene 2 /DB_XREF=gi:11968002 /UG=Hs.164478 hypothetical protein FLJ21939 similar to 5- azacytidine induced gene 2 /FL=gb:NM_022461.1 | | | 1.531 | 1.395 | NO DATA |

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| 215435_at | 0.0011854 | | AK021983 | Consensus includes gb:AK021983.1 /DEF=Homo sapiens cDNA FLJ11921 fis, clone HEMBB1000318. /FEA=mRNA /DB_XREF=gi:10433292 /UG=Hs.306616 Homo sapiens cDNA FLJ11921 fis, clone HEMBB1000318 | | | 1.766 | 1.813 | 1.937 |
| 221731_x_at | 0.0035875 | | J02814 | Consensus includes gb:BF218922 /FEA=EST /DB_XREF=gi:11112418 /DB_XREF=est:601885091F1 /CLONE=IMAGE:4103447 /UG=Hs.81800 chondroitin sulfate proteoglycan 2 (versican) | | | 1.781 | 1.576 | 1.173 |
| 217951_s_at | 3.60E-04 | PHF3 | AW189430 | PHD finger protein 3 | | Hs.78893 | 1.538 | 1.445 | 1.194 |
| 212910_at | 0.0472032 | HRIHFB2 206 | W19873 | HRIHFB2206 protein | | Hs.82508 | 1.537 | 1.322 | 1.171 |
| 217466_x_at | 0.0299457 | | L48784 | HUMBT Chromosome 16p13.3 Exon Homo sapiens genomic clone h-80, DNA sequence. Consensus includes gb:AI927512 /FEA=EST /DB_XREF=gi:5663476 /DB_XREF=est:wo90g11.x1 /CLONE=IMAGE:2462660 /UG=Hs.77495 UBX domain-containing 1 | | | 1.365 | 1.134 | 1.066 |
| 212007_at | 0.0038334 | | D87684 | | | | 1.44 | 1.319 | 1.132 |

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| 212719_at | 0.0456867 | | AB011178 | Consensus includes gb:AB011178.1 /DEF=Homo sapiens mRNA for KIAA0606 protein, partial cds. /FEA=mRNA /GEN=KIAA0606 /PROD=KIAA0606 protein /DB_XREF=gi:3043735 /UG=Hs.38176 KIAA0606 protein; SCN Circadian Oscillatory Protein (SCOP) | | | 1.543 | 1.315 | 0.864 |
| 202435_s_at | 0.0022717 | CYP1B1; CP1B, GLC3A | NM_000104 | Consensus includes gb:AU154504 /FEA=EST /DB_XREF=gi:11016025 /DB_XREF=est:AU154504 /CLONE=NT2RP4001328 /UG=Hs.154654 cytochrome P450, subfamily I (dioxin- inducible), polypeptide 1 (glaucoma 3, primary infantile) /FL=gb:NM_000104.2 gb:U03688.1 | | | 1.615 | 1.648 | 1.215 |
| 48031_r_at | 0.0080126 | C5orf4 | H93077 | chromosome 5 open reading frame 4 | | Hs.10235 | 1.458 | 1.327 | 1.277 |

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| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 208799_at | 0.0019389 | | BC004146 | gb:BC004146.1 /DEF=Homo sapiens, proteasome (prosome, macropain) subunit, beta type, 5, clone MGC:2175, mRNA, complete cds. /FEA=mRNA /PROD=proteasome (prosome, macropain) subunit, betatype, 5 /DB_XREF=gi:13278740 /UG=Hs.78596 proteasome (prosome, macropain) subunit, beta type, 5 /FL=gb:BC004146.1 gb:NM_002797.1 gb:D29011.1 | | | 1.325 | 1.428 | 1.204 |
| 217394_at | 5.84E-05 | | AE000659 | Consensus includes gb:AE000659 /DEF=Homo sapiens T-cell receptor alpha delta locus from bases 250472 to 501670 (section 2 of 5) of the Complete Nucleotide Sequence /FEA=CDS_9 /DB_XREF=gi:2358025 /UG=Hs.272547 Homo sapiens T-cell receptor alpha delta locus from bases 250472 to 501670 (section 2 of 5) of the Complete Nucleotide Sequence | | | 1.48 | 1.459 | 1.643 |

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| 200613_at | | 3.90E-04 | AP2M1; AP50, CLAPM1 | NM_004068 | gb:NM_004068.1 /DEF=Homo sapiens adaptor-related protein complex 2, mu 1 subunit (AP2M1), mRNA. /FEA=mRNA /GEN=AP2M1 /PROD=adaptor-related protein complex 2, mu 1 subunit /DB_XREF=gi:4757993 /UG=Hs.152936 adaptor-related protein complex 2, mu 1 subunit /FL=gb:U36188.1 gb:BC004996.1 gb:D63475.1 gb:NM_004068.1 | | | 1.591 | 1.498 | 1.381 |
| 209702_at | | 7.73E-05 | | U79260 | gb:U79260.1 /DEF=Human clone 23745 mRNA, complete cds. /FEA=mRNA /PROD=unknown /DB_XREF=gi:1710215 /UG=Hs.284741 hypothetical protein MGC5149 /FL=gb:BC001284.1 gb:U79260.1 | | | 1.503 | 1.425 | 0.773 |
| 202634_at | | 0.0379053 | POLR2K | AL558030 | polymerase (RNA) II (DNA directed) polypeptide K, 7.0kDa | | Hs.351475 | 1.365 | 1.54 | 1.09 |

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| 207405_s_at | 0.0131833 | RAD17; R24L, Rad24, HRAD17, RAD17Sp | NM_002873 | gb:NM_002873.1 /DEF=Homo sapiens RAD17 (S. pombe) homolog (RAD17), mRNA. /FEA=mRNA /GEN=RAD17 /PROD=RAD17 (S. pombe) homolog /DB_XREF=gi:4506382 /UG=Hs.16184 RAD17 (S. pombe) homolog /FL=gb:AF076838.1 gb:NM_002873.1 | | | 1.194 | 1.348 | 0.611 |
| 32032_at | 0.0372546 | DGCR14; ES2; DGSi; DGS-l; Ese2el | L77566 | EST, Weakly similar to T34549 probable mucin protein DKFZp434B0635.1 - human (fragment) [H.sapiens] | NM_022719 | Hs.400995 | 1.301 | 1.454 | 1.074 |
| 203685_at | 6.26E-05 | BCL2 | NM_000633 | gb:NM_000633.1 /DEF=Homo sapiens B-cell CLLlymphoma 2 (BCL2), nuclear gene encoding mitochondrial protein, transcript variant alpha, mRNA. /FEA=mRNA /GEN=BCL2 /PROD=B-cell lymphoma protein 2 alpha /DB_XREF=gi:4557354 /UG=Hs.79241 B-cell CLLlymphoma 2 /FL=gb:M13994.1 gb:NM_000633.1 | | | 1.312 | 1.248 | 0.774 |

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| 36019_at | | | | dom-3 homolog Z (C. elegans) | NM_004197; NM_032454 | | | | |
| 213056_at | 3.92E-04 | DOM3Z | L26260 | KIAA1013 protein | | Hs.444 | 1.354 | 1.272 | 1.258 |
| 219484_at | 0.0054975 | KIAA1013 | AU145019 | gb:NM_013320.1 /DEF=Homo sapiens host cell factor 2 (HCF-2), mRNA. /FEA=mRNA /GEN=HCF-2 /PROD=host cell factor 2 /DB_XREF=gi:7019404 /UG=Hs.55601 host cell factor 2 /FL=gb:AF117210.1 gb:NM_013320.1 | | Hs.96427 | 1.432 | 1.294 | 0.633 |
| 202078_at | 0.0107101 | | NM_013320 | gb:NM_003653.1 /DEF=Homo sapiens COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 3 (COPS3), mRNA. /FEA=mRNA /GEN=COPS3 /PROD=COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 3 /DB_XREF=gi:4502974 /UG=Hs.6076 COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 3 /FL=gb:BC001891.1 gb:AF031647.1 gb:NM_003653.1 gb:AF098109.1 | | | 1.364 | 1.522 | 1.29 |
| | 6.05E-06 | COPS3; SGN3 | NM_003653 | | | | 1.228 | 1.255 | 0.903 |

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| 209472_at | 0.0060029 | | BC000819 | gb:BC000819.1 /DEF=Homo sapiens, Similar to CG6950 gene product, clone MGC:5114, mRNA, complete cds. /FEA=mRNA /PROD=Similar to CG6950 gene product /DB_XREF=gi:12654030 /UG=Hs.180378 hypothetical protein 669 /FL=gb:BC000819.1 gb:NM_019610.1 | | | 1.446 | 1.316 | 0.784 |
| 202140_s_at | 0.0359977 | CLK3 | NM_003992 | gb:NM_003992.1 /DEF=Homo sapiens CDC-like kinase 3 (CLK3), transcript variant phck3, mRNA. /FEA=mRNA /GEN=CLK3 /PROD=CDC-like kinase 3 isoform hclk3 /DB_XREF=gi:4502884 /UG=Hs.73987 CDC-like kinase 3 /FL=gb:BC002555.1 gb:NM_003992.1 gb:L29217.1 | | | 1.455 | 1.316 | 0.949 |
| 201013_s_at | 1.82E-05 | PAICS | AA902652 | phosphoribosylaminimidazole carboxylase, phosphoribosylaminimidazole succinocarboxamide synthetase | | Hs.117950 | 1.3 | 1.336 | 0.742 |
| 203432_at | 0.0042911 | TMPO | AW272611 | thymopoietin | | Hs.11355 | 1.39 | 1.272 | 0.719 |

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| 201670_s_at | | 0.0458409 | MARCKS; MACS, 80K-L, PKCSL, MRACKS, PRKCSL | M68956 | gb:M68956.1 /DEF=Human myristoylated alanine-rich C- kinase substrate mRNA, complete cds. /FEA=mRNA /GEN=MACS /PROD=myristoylated alanine- rich C-kinase substrate /DB_XREF=gi:187386 /UG=Hs.75607 myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) /FL=gb:NM_002356.4 gb:M68956.1 gb:D10522.1 | | | 1.238 | 1.477 | 1.311 |
| 220094_s_at | | 4.96E-04 | | NM_022102 | gb:NM_022102.1 /DEF=Homo sapiens hypothetical protein FLJ20958 (FLJ20958), mRNA. /FEA=mRNA /GEN=FLJ20958 /PROD=hypothetical protein FLJ20958 /DB_XREF=gi:13430855 /UG=Hs.261023 hypothetical protein FLJ20958 /FL=gb:NM_022102.1 | | | 1.455 | 1.372 | 1.248 |

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| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 209628_at | 0.0167268 | | AK023289 | Consensus includes gb:AK023289.1 /DEF=Homo sapiens cDNA FLJ13227 fis, clone OVARC1000071, weakly similar to Homo sapiens NTF2- related export protein NXT1 (NXT1) mRNA. /FEA=mRNA /DB_XREF=gi:10435160 /UG=Hs.25010 hypothetical protein P15-2 /FL=gb:AF246127.1 gb:NM_018698.1 gb:AF201942.1 | | | 1.411 | 1.275 | 1.063 |
| 213726_x_at | 1.01E-04 | TUBB2 | AA515698 | tubulin, beta, 2 | | Hs.251653 | 1.308 | 1.371 | 0.995 |
| AFFX-r2-Ec- bioD-5_at | 0.0097751 | | J04423 | Escherichia coli /REF=J04423 /DEF=E coli bioD gene dethiobiotin synthetase corresponding to nucleotides 5024-5244 of J04423 /LEN=676 (-5 and -3 represent transcript regions 5 prime and 3 prime respectively) | | | 1.196 | 1.323 | 1.214 |
| 215718_s_at | 3.58E-04 | PHF3 | A1949220 | PHD finger protein 3 | | Hs.78893 | 1.248 | 1.314 | 0.897 |

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| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 205927_s_at | 0.012545 | CTSE | NM_001910 | gb:NM_001910.1 /DEF=Homo sapiens cathepsin E (CTSE), mRNA. /FEA=mRNA /GEN=CTSE /PROD=cathepsin E /DB_XREF=gi:4503144 /UG=Hs.1355 cathepsin E /FL=gb:J05036.1 gb:NM_001910.1 | | | 1.273 | 1.408 | 1.553 |
| 208998_at | 1.75E-06 | | U94592 | gb:U94592.1 /DEF=Human uncoupling protein homolog (UCPH) mRNA, complete cds. /FEA=mRNA /GEN=UCPH /PROD=uncoupling protein homolog /DB_XREF=gi:2052354 /UG=Hs.80658 uncoupling protein 2 (mitochondrial, proton carrier) /FL=gb:NM_003355.2 gb:U76367.1 gb:U82819.1 gb:U94592.1 | | | 1.238 | 1.262 | 0.839 |
| 209538_at | 0.0340938 | | U69645 | gb:U69645.1 /DEF=Human zinc finger protein mRNA, complete cds. /FEA=mRNA /PROD=zinc finger protein /DB_XREF=gi:1575614 /UG=Hs.78765 zinc finger protein 32 (KOX 30) /FL=gb:U69645.1 | | | 1.191 | 1.356 | 0.816 |
| 201060_x_at | 0.0169647 | GNG10 | AI537887 | guanine nucleotide binding protein 10 | | Hs.160483 | 1.32 | 1.451 | 0.97 |

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| 214688_at | 4.08E-04 | TLE4 | BF217301 | transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila) | | Hs.83958 | 1.194 | 1.249 | 0.97 |
| 208655_at | 0.0360327 | CCNI | BG530368 | cyclin I | | Hs.79933 | 1.237 | 1.344 | 1.016 |
| 207072_at | 0.0495898 | IL18RAP; ACPL | NM_003853 | gb:NM_003853.1 /DEF=Homo sapiens interleukin 18 receptor accessory protein (IL18RAP), mRNA. /FEA=mRNA | | | 1.277 | 1.547 | 1.171 |
| | | | | /GEN=IL18RAP | | | | | |
| | | | | /PROD=interleukin 18 receptor accessory protein | | | | | |
| | | | | /DB_XREF=gi:4504656 /UG=Hs.158315 interleukin 18 receptor accessory protein /FL=gb:AF077346.1 | | | | | |
| 208892_s_at | 0.0342861 | | BC003143 | gb:NM_003853.1 | | | 1.212 | 1.397 | 1.115 |
| | | | | gb:BC003143.1 /DEF=Homo sapiens, dual specificity phosphatase 6, clone | | | | | |
| | | | | MGC:3789, mRNA, complete cds. /FEA=mRNA /PROD=dual specificity phosphatase 6 | | | | | |
| | | | | /DB_XREF=gi:13111942 /UG=Hs.180383 dual specificity phosphatase 6 | | | | | |
| 208892_s_at | 0.0342861 | | BC003143 | /FL=gb:BC003562.1 | | | 1.212 | 1.397 | 1.115 |
| | | | | gb:BC003143.1 gb:BC005047.1 | | | | | |
| | | | | gb:AB013382.1 | | | | | |
| | | | | gb:NM_001946.1 | | | | | |

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| 217976_s_at | 0.0044253 | | NM_016141 | gb:NM_016141.1 /DEF=Homo sapiens dynein light chain-A (LOC51143), mRNA. /FEA=mRNA /GEN=LOC51143 /PROD=dynein light chain-A /DB_XREF=gi:7705852 /UG=Hs.266483 dynein light chain-A /FL=gb:AF078849.1 gb:NM_016141.1 | | | 1.336 | 1.23 | 0.946 | | |
| 201053_s_at | 0.0478409 | PSMF1; PI31 | NM_006814 | gb:NM_006814.1 /DEF=Homo sapiens proteasome (prosome, macropain) inhibitor subunit 1 (PI31) (PSMF1), mRNA. /FEA=mRNA /GEN=PSMF1 /PROD=proteasome inhibitor /DB_XREF=gi:5803122 /UG=Hs.75925 proteasome (prosome, macropain) inhibitor subunit 1 (PI31) /FL=gb:D88378.1 gb:NM_006814.1 | | | 1.127 | 1.304 | 1.239 | | |

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| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | |
| 203306_s_at | | 0.0436273 | SLC35A1; CST, hCST, CMPST | NM_006416 | gb:NM_006416.1 /DEF=Homo sapiens solute carrier family 35 (CMP-sialic acid transporter), member 1 (SLC35A1), mRNA. /FEA=mRNA /GEN=SLC35A1 /PROD=solute carrier family 35 (CMP-sialic acid transporter), member 1 /DB_XREF=gi:5453620 /UG=Hs.82921 solute carrier family 35 (CMP-sialic acid transporter), member 1 /FL=gb:D87969.1 gb:NM_006416.1 | | | 1.349 | 1.183 | 0.929 | |
| 221419_s_at | | 7.65E-04 | | NM_013307 | gb:NM_013307.1 /DEF=Homo sapiens non-functional folate binding protein (HSAF000381), mRNA. /FEA=CDS /GEN=HSAF000381 /PROD=non-functional folate binding protein /DB_XREF=gi:7019412 /FL=gb:NM_013307.1 | | | 1.169 | 1.139 | 0.982 | |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|---|-----------|--|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 204054_at | 0.0016354 | PTEN; BZS, MHAM, TEP1, MMAC1, PTEN1, MGC1122 7 | NM_000314 | gb:NM_000314.1 /DEF=Homo sapiens phosphatase and tensin homolog (mutated in multiple advanced cancers 1) (PTEN), mRNA. /FEA=mRNA /GEN=PTEN /PROD=phosphatase and tensin homolog (mutated in multiple advanced cancers 1) /DB_XREF=gi:4506248 /UG=Hs.10712 phosphatase and tensin homolog (mutated in multiple advanced cancers 1) /FL=gb:U92436.1 gb:U93051.1 gb:U96180.1 gb:NM_000314.1 | | | 1.383 | 1.297 | 1.239 |
| 204234_s_at | 0.0015859 | ZNF195 | AI476267 | zinc finger protein 195 | | Hs.394682 | 1.38 | 1.308 | NO DATA |
| 205139_s_at | 0.0326977 | UST | NM_005715 | gb:NM_005715.1 /DEF=Homo sapiens uronyl 2-sulfotransferase (UST), mRNA. /FEA=mRNA /GEN=UST /PROD=uronyl 2-sulfotransferase /DB_XREF=gi:5032218 /UG=Hs.134015 uronyl 2-sulfotransferase /FL=gb:AB020316.1 gb:NM_005715.1 | | | 1.395 | 1.238 | 0.794 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--------|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 213480_at | 8.76E-06 | | AF052100 | Consensus includes gb:AF052100.1 /DEF=Homo sapiens clone 23645 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3360407 /UG=Hs.6651 Homo sapiens clone 23645 mRNA sequence | | | 1.322 | 1.33 | 0.963 |
| 219299_at | 4.26E-05 | | NM_017956 | gb:NM_017956.1 /DEF=Homo sapiens hypothetical protein FLJ20772 (FLJ20772), mRNA. /FEA=mRNA /GEN=FLJ20772 /PROD=hypothetical protein FLJ20772 /DB_XREF=gi:8923675 /UG=Hs.9925 hypothetical protein FLJ20772 /FL=gb:NM_017956.1 | | | 1.199 | 1.234 | 1.097 |
| 214775_at | 0.0087685 | N4BP3 | AW139448 | Nedd4 binding protein 3 | | Hs.101761 | 1.319 | 1.44 | 0.926 |

| Table 3AC_ - MDS vs. Schizophrenia | | | | | | | | | |
|------------------------------------|-----------|-------------------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 200765_x_at | 0.0016021 | CTNNA1; CAP102 | NM_001903 | gb:NM_001903.1 /DEF=Homo sapiens catenin (cadherin-associated protein), alpha 1 (102kD) (CTNNA1), mRNA. /FEA=mRNA /GEN=CTNNA1 /PROD=catenin (cadherin-associated protein), alpha 1(102kD) /DB_XREF=gi:4503126 , /UG=Hs.178452 catenin (cadherin-associated protein), alpha 1 (102kD) /FL=gb:L23805.1 gb:NM_001903.1 | | | 1.276 | 1.345 | 1.254 |
| 211754_s_at | 0.0011502 | | BC005957 | gb:BC005957.1 /DEF=Homo sapiens, solute carrier family 25 (mitochondrial carrier, peroxisomal membrane protein, 34kD), member 17, clone MGC:14604, mRNA, complete cds. /FEA=mRNA /PROD=solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kD), member 17 /DB_XREF=gi:13543611 /FL=gb:BC005957.1 | | | 1.378 | 1.307 | NO DATA |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|---|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 219017_at | 0.0090436 | | NM_018638 | gb:NM_018638.2 /DEF=Homo sapiens ethanolamine kinase (EK1), mRNA. /FEA=mRNA /GEN=EK1 /PROD=ethanolamine kinase /DB_XREF=gi:10092614 /UG=Hs.120439 ethanolamine kinase /FL=gb:NM_018638.2 gb:AF207600.2 | | | 1.189 | 1.294 | 1.441 |
| 200895_s_at | 0.0454425 | FKBP4; HBI, p52, Hsp56, FKBP52, FKBP59, PPIase | NM_002014 | gb:NM_002014.1 /DEF=Homo sapiens FK506-binding protein 4 (59kD) (FKBP4), mRNA. /FEA=mRNA /GEN=FKBP4 /PROD=FK506-binding protein 4 (59kD) /DB_XREF=gi:4503728 /UG=Hs.848 FK506-binding protein 4 (59kD) /FL=gb:BC001786.1 gb:M88279.1 gb:NM_002014.1 | | | 1.227 | 1.379 | 1.19 |
| 211074_at | 0.0136047 | | AF000381 | gb:AF000381.1 /DEF=Homo sapiens non-functional folate binding protein mRNA, complete cds. /FEA=mRNA /PROD=non-functional folate binding protein /DB_XREF=gi:2565195 /FL=gb:AF000381.1 | | | 1.236 | 1.125 | 1.625 |
| 203386_at | 8.80E-05 | TBC1D4 | AI650848 | TBC1 domain family, member 4 | | Hs.173802 | 1.174 | 1.213 | 1.284 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | | |
|-------------|--|-------------------------|--|-----------|--|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | |
| 214719_at | | 6.65E-04 | | AK026720 | Consensus includes gb:AK026720.1 /DEF=Homo sapiens cDNA: FLJ23067 fis, clone LNG04993. /FEA=mRNA /DB_XREF=gi:10439638 /UG=Hs.117167 Homo sapiens cDNA: FLJ23067 fis, clone LNG04993 | | | 1.202 | 1.172 | 0.997 | |
| 204805_s_at | | 0.0107444 | H1FX; H1X, MGC8350 MGC1595 9 | NM_006026 | gb:NM_006026.1 /DEF=Homo sapiens H1 histone family, member X (H1FX), mRNA. /FEA=mRNA /GEN=H1FX /PROD=H1 histone family, member X /DB_XREF=gi:5174448 /UG=Hs.109804 H1 histone family, member X /FL=gb:BC000426.1 /gb:D64142.1 gb:NM_006026.1 | | | 1.093 | 1.192 | 1.007 | |
| 211948_x_at | | 0.0085221 | | AL096857 | Consensus includes gb:BG261071 /FEA=EST /DB_XREF=gi:12770887 /DB_XREF=est:602372693F1 /CLONE=IMAGE:4480631. /UG=Hs.69559 KIAA1096 protein | | | 1.317 | 1.228 | 1.053 | |
| 201977_s_at | | 0.0062497 | KIAA0141 | AI539425 | KIAA0141 gene product | | Hs.63510 | 1.146 | 1.232 | 1.099 | |

| Table 3AC_ - MDS vs. Schizophrenia | | | | | | | | | |
|------------------------------------|-----------|-------------|-----------|--|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 219363_s_at | 0.0107991 | | NM_015942 | gb:NM_015942.1 /DEF=Homo sapiens CGI-12 protein (LOC51001), mRNA. /FEA=mRNA /GEN=LOC51001 /PROD=CGI-12 protein /DB_XREF=gi:7705587 /UG=Hs.46680 CGI-12 protein /FL=gb:AF132946.1 | | | 1.122 | 1.2 | NO DATA |
| 221563_at | 5.24E-04 | DUSP10 | N36770 | dual specificity phosphatase 10 | | Hs.177534 | 1.205 | 1.168 | NO DATA |
| 211992_at | 4.86E-04 | PRKWNK 1 | AI742553 | protein kinase, lysine deficient 1 | | Hs.184592 | 1.18 | 1.224 | 1.042 |
| 220467_at | 0.0104205 | | NM_025032 | gb:NM_025032.1 /DEF=Homo sapiens hypothetical protein FLJ21272 (FLJ21272), mRNA. /FEA=mRNA /GEN=FLJ21272 /PROD=hypothetical protein FLJ21272 /DB_XREF=gi:13376557 /UG=Hs.287653 hypothetical protein FLJ21272 /FL=gb:NM_025032.1 | | | 1.338 | 1.238 | 0.934 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 219910_at | 0.0308966 | | NM_007076 | gb:NM_007076.1 /DEF=Homo sapiens Huntingtin interacting protein E (HYPE), mRNA. /FEA=mRNA /GEN=HYPE /PROD=Huntingtin interacting protein E /DB_XREF=gi:13027623 /UG=Hs.234961 Huntingtin interacting protein E /FL=gb:BC001342.1 | | | 1.169 | 1.286 | 1.316 |
| 209555_s_at | 0.0186259 | | M98399 | gb:M98399.1 /DEF=Human antigen CD36 (clone 21) mRNA, complete cds. /FEA=mRNA /GEN=CD36 /PROD=antigen CD36 /DB_XREF=gi:180112 /UG=Hs.75613 CD36 antigen (collagen type I receptor, thrombospondin receptor) /FL=gb:M98399.1 | | | 1.339 | 1.246 | 1.085 |
| 213626_at | 9.45E-04 | | AL049442 | Consensus includes gb:AL049442.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586N1720 (from clone DKFZp586N1720). /FEA=mRNA /DB_XREF=gi:4500222 /UG=Hs.71616 Homo sapiens mRNA; cDNA DKFZp586N1720 (from clone DKFZp586N1720) | | | 1.152 | 1.207 | 0.603 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|---|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 204489_s_at | 0.0106817 | CD44; IN, MC56, MDU2, MDU3, MIC4, Pgp1, CD44R | NM_000610 | gb:NM_000610.1 /DEF=Homo sapiens CD44 antigen (homing function and Indian blood group system) (CD44), mRNA. /FEA=mRNA /GEN=CD44 /PROD=CD44 antigen (homing function and Indian bloodgroup system) /DB_XREF=gi:10835162 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:NM_000610.1 gb:U40373.1 gb:M59040.1 gb:M24915.1 | | | 1.292 | 1.233 | 0.799 |
| 212749_s_at | 0.0487065 | | AL050144 | Consensus includes gb:AI096477 /FEA=EST. /DB_XREF=gi:3445971 /DB_XREF=est:qa03c06.x1 /CLONE=IMAGE:1685674 /UG=Hs.48297 DKFZP586C1620 protein | | | 1.221 | 1.081 | 0.742 |
| 221767_x_at | 0.0144446 | | AK026138 | Consensus includes gb:AA515560 /FEA=EST /DB_XREF=gi:2255160 /DB_XREF=est:ni42c09.s1 /CLONE=IMAGE:979504 /UG=Hs.283473 hypothetical protein PRO2900 | | | 1.196 | 1.256 | 1.241 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|----------------|-----------|---|-----------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 202717_s_at | 2.87E-04 | CDC16; APC6 | NM_003903 | gb:NM_003903.1 /DEF=Homo sapiens CDC16 (cell division cycle 16, S. cerevisiae, homolog) (CDC16), mRNA. /FEA=mRNA /GEN=CDC16 /PROD=CDC16 (cell division cycle 16, S. cerevisiae, homolog) /DB_XREF=gi:4502700 /UG=Hs.1592 CDC16 (cell division cycle 16, S. cerevisiae, homolog) /FL=gb:NM_003903.1 gb:U18291.1 | | | 1.209 | 1.245 | 0.793 |
| 202746_at | 0.0048636 | ITM2A; E25A | AL021786 | Human DNA sequence from clone RP4-696H22 on chromosome Xq21.1-21.2, complete sequence. Consensus includes gb:AL132665.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566E034 (from clone DKFZp566E034); complete cds. /FEA=mRNA /DB_XREF=gi:6137021 /UG=Hs.132955 BCL2adenovirus E1B 19kD-interacting protein 3-like /FL=gb:AF060922.1 gb:AB004788.1 gb:AF067396.1 gb:NM_004331.1 gb:AL132665.1 | NM_004867 | | 1.283 | 1.215 | 0.857 |
| 221478_at | 0.0020338 | | AL132665 | | | | 1.219 | 1.227 | 0.72 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | |
|-------------|--|-------------------------|--------|----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218448_at | | 5.52E-05 | | | gb:NM_017896.1 /DEF=Homo sapiens hypothetical protein FLJ20602 (FLJ20602), mRNA. /FEA=mRNA /GEN=FLJ20602 /PROD=hypothetical protein FLJ20602 /DB_XREF=gi:8923556 /UG=Hs.103808 hypothetical protein FLJ20602 /FL=gb:NM_017896.1 | | | 1.226 | 1.242 | 1.25 |
| 215038_s_at | | 0.0475564 | | AF049103 | Consensus includes gb:AF049103.1 /DEF=Homo sapiens Huntingtin interacting protein mRNA, partial cds. /FEA=mRNA /PROD=Huntingtin interacting protein /DB_XREF=gi:3319281 /UG=Hs.306184 Huntingtin interacting protein B | | | 1.227 | 1.108 | 1.002 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|---|-----------|--|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 203553_s_at | 0.0114523 | MAP4K5; KHS, GCKR, KHS1, MAPKKK K5 | NM_006575 | gb:NM_006575.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase 5 (MAP4K5), mRNA. /FEA=mRNA /GEN=MAP4K5 /PROD=mitogen-activated protein kinase kinase kinase /DB_XREF=gi:5729890 /UG=Hs.246970 mitogen-activated protein kinase kinase 5 /FL=gb:U77129.1 gb:NM_006575.1 | | | 1.18 | 1.265 | 1.047 |
| 210240_s_at | 0.0046215 | | U20498 | gb:U20498.1 /DEF=Human p19 protein mRNA, complete cds. /FEA=mRNA /PROD=p19 protein /DB_XREF=gi:1161921 /UG=Hs.29656 cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4) /FL=gb:U40343.1 gb:U20498.1 gb:BC001822.1 gb:U49399.1 gb:NM_001800.1 | | | 1.263 | 1.23 | 0.937 |
| 214706_at | 0.0084314 | ZNF200 | AU149447 | zinc finger protein 200 | | Hs.88219 | 1.15 | 1.228 | 0.862 |
| 212840_at | 0.0112093 | | AB018337 | Consensus includes gb:BG339560 /FEA=EST /DB_XREF=gi:13145998 /DB_XREF=est:602437413F1 /CLONE=IMAGE:4555466 /UG=Hs.127287 KIAA0794 protein | | | 1.243 | 1.164 | 0.945 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | |
|-------------|--|-------------------------|---|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 206209_s_at | | 0.0249094 | CA4; CAIV | NM_000717 | gb:NM_000717.2 /DEF=Homo sapiens carbonic anhydrase IV (CA4), mRNA. /FEA=mRNA /GEN=CA4 /PROD=carbonic anhydrase IV precursor /DB_XREF=gi:9951925 /UG=Hs.89485 carbonic anhydrase IV /FL=gb:M83670.1 gb:NM_000717.2 | | | 1.219 | 1.33 | 0.826 |
| 203239_s_at | | 0.0170968 | CNOT3; NOT3, LENG2, NOT3H, KIAA0691 | NM_014516 | gb:NM_014516.1 /DEF=Homo sapiens CCR4-NOT transcription complex, subunit 3 (CNOT3), mRNA. /FEA=mRNA /GEN=CNOT3 /PROD=CCR4-NOT transcription complex, subunit 3 /DB_XREF=gi:7657386 /UG=Hs.108300 CCR4-NOT transcription complex, subunit 3 /FL=gb:AB014591.1 gb:NM_014516.1 | | | 1.259 | 1.168 | 0.807 |

| Table 3AC_ - MDS vs. Schizophrenia | | | | | | | | | |
|------------------------------------|-----------|-----------------------------|-----------|--|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 202641_at | 0.0104373 | ARL3; ARFL3 | NM_004311 | gb:NM_004311.1 /DEF=Homo sapiens ADP-ribosylation factor-like 3 (ARL3), mRNA. /FEA=mRNA /GEN=ARL3 /PROD=ADP-ribosylation factor-like 3 /DB_XREF=gi:4757773 /UG=Hs.182215 ADP-ribosylation factor-like 3 /FL=gb:U07151.1 | | | 1.099 | 1.175 | 0.739 |
| 48117_at | 0.0081093 | LOC112869 | AA160496 | gb:NM_006428.1 /DEF=Homo sapiens melanoma-associated antigen recognised by cytotoxic T lymphocytes (MAAT1), mRNA. /FEA=mRNA /GEN=MAAT1 /PROD=melanoma-associated antigen recognised by T lymphocytes /DB_XREF=gi:5453835 /UG=Hs.279869 melanoma-associated antigen recognised by cytotoxic T lymphocytes /FL=gb:BC000507.1 /FEA=BC000990.2 | | Hs.110407 | 1.158 | 1.233 | 0.813 |
| 204599_s_at | 1.11E-04 | MRPL28; p15, MAAT1, MGC8499 | NM_006428 | gb:NM_006428.1 gb:U19796.1 ESTs, Moderately similar to hypothetical protein FLJ23356 [Homo sapiens] [H.sapiens] | | | 1.223 | 1.206 | 1.281 |
| 213975_s_at | 0.0287146 | | AV711904 | | | Hs.374284 | 1.129 | 1.225 | 0.907 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--|-----------|--|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 202804_at | 4.05E-04 | ABCC1 | AI539710 | ATP-binding cassette, sub-family C (CFTR/MRP), member 1 | | Hs.89433 | 1.143 | 1.137 | 0.8 |
| 202221_s_at | 0.001686 | | AV727101 | AV727101 HTC Homo sapiens cDNA clone HTCBGF05 5', mRNA sequence. Consensus includes gb:W02312 /FEA=EST /DB_XREF=gi:1274291 /DB_XREF=est:za08d08.r1 /CLONE=IMAGE:291951 /UG=Hs.171811 adenylate kinase 2 | | | 1.128 | 1.132 | 0.817 |
| 212174_at | 0.0012068 | | AK023758 | Consensus includes gb:AK027138.1 /DEF=Homo sapiens cDNA: FLJ23485 fis, clone KIA05211. /FEA=mRNA /DB_XREF=gi:10440190 /UG=Hs.177664 KIAA0914 gene product | | | 1.178 | 1.169 | 1.125 |
| 217047_s_at | 0.0029958 | | AK027138 | Consensus includes gb:AI656011 /FEA=EST /DB_XREF=gi:4739990 /DB_XREF=est:tt42e08.x1 /CLONE=IMAGE:2243462 /UG=Hs.116875 KIAA0156 gene product /FL=gb:AB020880.1 gb:NM_014706.1 gb:D63879.1 | | | 1.118 | 1.154 | 1.139 |
| 200069_at | 0.0066002 | SART3; TIP110, KIAA0156, p110(nrb), RP11- 13G14 | NM_014706 | | | | 1.241 | 1.176 | NO DATA |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--------------------------------------|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 201556_s_at | 0.0020917 | VAMP2; SYB2, VAMP-2 | BC002737 | gb:BC002737.1 /DEF=Homo sapiens, vesicle-associated membrane protein 2, clone MGC:3377, mRNA, complete cds. /FEA=mRNA /PROD=vesicle-associated membrane protein 2 /DB_XREF=gi:12803794 /UG=Hs.194534 vesicle-associated membrane protein 2 (synaptobrevin 2) /FL=gb:BC002737.1 gb:NM_014232.1 | | | 1.175 | 1.134 | 1.093 |
| 214658_at | 0.0056309 | LOC5101 4 | BG286537 | CGI-109 protein | | Hs.278391 | 1.28 | 1.245 | 1.103 |
| 202614_at | 0.0066108 | SLC30A9; HUEL, ZNT9, C4orf1 | NM_006345 | gb:NM_006345.2 /DEF=Homo sapiens chromosome 4 open reading frame 1 (C4ORF1), mRNA. /FEA=mRNA /GEN=C4ORF1 /PROD=chromosome 4 open reading frame 1 /DB_XREF=gi:7656945 /UG=Hs.270956 chromosome 4 open reading frame 1 /FL=gb:AF006621.2 gb:NM_006345.2 | | | 1.156 | 1.115 | 0.45 |
| 217523_at | 0.0453345 | CD44 | AV700298 | CD44 antigen (homing function and Indian blood group system) | | Hs.285173 | 1.176 | 1.3 | 1.42 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|---------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 201322_at | 0.0017533 | ATP5B; ATPMB, ATPSB | NM_001686 | gb:NM_001686.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide (ATP5B), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ATP5B /PROD=ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide /DB_XREF=gi:4502294 /UG=Hs.25 ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide /FL=gb:D00022.1 gb:NM_001686.1 | | | 1.151 | 1.2 | 0.936 |
| 217833_at | 2.89E-04 | | NM_006372 | Consensus includes gb:AL520908 /FEA=EST /DB_XREF=gi:12784401 /DB_XREF=est:AL520908 /CLONE=CS0DB002YF01 (3 prime) /UG=Hs.155489 NS1-associated protein 1 /FL=gb:AF155568.1 gb:NM_006372.1 | | | 1.198 | 1.166 | 0.995 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 208723_at | 0.0055355 | | BC000350 | gb:BC000350.1 /DEF=Homo sapiens, ubiquitin specific protease 11, clone MGC:8620, mRNA, complete cds. /FEA=mRNA /PROD=ubiquitin specific protease 11 /DB_XREF=gi:12653164 /UG=Hs.171501 ubiquitin specific protease 11 /FL=gb:BC000350.1 gb:U44839.1 gb:NM_004651.1 | | | 1.109 | 1.166 | 0.989 |
| 203455_s_at | 0.0065203 | SAT; SSAT | NM_002970 | gb:NM_002970.1 /DEF=Homo sapiens spermidinespermine N1-acetyltransferase (SAT), mRNA. /FEA=mRNA /GEN=SAT /PROD=spermidinespermine N1-acetyltransferase /DB_XREF=gi:4506788 /UG=Hs.28491 spermidinespermine N1-acetyltransferase /FL=gb:BC002503.1 gb:M77693.1 gb:NM_002970.1 | | | 1.184 | 1.134 | 0.837 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|--|----------------|--------------------------|----------------|--|---------------|----------------|--|--|--|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218352_at | 0.0438622 | | NM_018191 | gb:NM_018191.1 /DEF=Homo sapiens hypothetical protein FLJ10716 (FLJ10716), mRNA. /FEA=mRNA /GEN=FLJ10716 /PROD=hypothetical protein FLJ10716 /DB_XREF=gi:8922616 /UG=Hs.24129 hypothetical protein FLJ10716 /FL=gb:NM_018191.1 | | | 1.326 | 1.224 | 0.639 |
| 200929_at | 0.0015216 | TMP21; P24(DELT A) | NM_006827 | gb:NM_006827.1 /DEF=Homo sapiens transmembrane trafficking protein (TMP21), mRNA. /FEA=mRNA /GEN=TMP21 /PROD=transmembrane trafficking protein /DB_XREF=gi:5803200 /UG=Hs.74137 transmembrane trafficking protein /FL=gb:BC001825.1 gb:NM_006827.1 | | | 1.264 | 1.242 | 1.361 |
| 201677_at | 1.25E-04 | DC12 | AI937543 | DC12 protein | | Hs.110480 | 1.145 | 1.14 | 1.083 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | | |
|-------------|--|-------------------------|--------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | |
| 201989_s_at | | 0.0116527 | CREBL2 | NM_001310 | Consensus includes gb:AL529409 /FEA=EST /DB_XREF=gi:12792902 /DB_XREF=est:AL529409 /CLONE=CS0DD006YM17 (3 prime) /UG=Hs.13313 cAMP responsive element binding protein-like 2 /FL=gb:AF039081.1 gb:NM_001310.1 | | | 1.186 | 1.119 | 0.921 | |
| 208656_s_at | | 0.0051827 | | AF135162 | gb:AF135162.1 /DEF=Homo sapiens cyclin I (CYC1) mRNA, complete cds. /FEA=mRNA /GEN=CYC1 /PROD=cyclin I /DB_XREF=gi:7259481 /UG=Hs.79933 cyclin I /FL=gb:D50310.1 gb:BC000420.1 gb:BC004975.1 gb:NM_006835.1 gb:AF135162.1 | | | 1.172 | 1.117 | 0.988 | |
| 221725_at | | 0.0202168 | | NM_006990 | Consensus includes gb:AI962978 /FEA=EST /DB_XREF=gi:5755691 /DB_XREF=est:wt25f05.x1 /CLONE=IMAGE:2508513 /UG=Hs.288908 WAS protein family, member 2 /FL=gb:NM_006990.1 gb:AB026542.1 | | | 1.089 | 1.115 | 0.865 | |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | | |
|-------------|--|-------------------------|------------------------|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | |
| 214722_at | | 0.0053541 | | AW516297 | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] gb:NM_004385.1 /DEF=Homo sapiens chondroitin sulfate proteoglycan 2 (versican) (CSPG2), mRNA. /FEA=mRNA /GEN=CSPG2 /PROD=chondroitin sulfate proteoglycan 2 (versican) /DB_XREF=gi:4758081 /UG=Hs.81800 chondroitin sulfate proteoglycan 2 (versican) /FL=gb:NM_004385.1 | | Hs.408543 | 1.268 | 1.281 | 0.9 | |
| 204620_s_at | | 0.0178661 | CSPG2; VERSICA N | NM_004385 | | | | 1.347 | 1.356 | 1.379 | |
| 39582_at | | 3.80E-04 | | AL050166 | EST gb:D42040.1 /DEF=Human mRNA for KIAA9001 gene, complete cds. /FEA=mRNA /GEN=KIAA9001 /DB_XREF=gi:577292 /UG=Hs.75243 bromodomain-containing 2 /FL=gb:NM_005104.2 gb:M80613.1 gb:D42040.1 | | Hs.26295 | 1.188 | 1.196 | 0.97 | |
| 208686_s_at | | 0.0355594 | | D42040 | | | | 1.229 | 1.154 | 1.252 | |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | | |
|-------------|--|-------------------------|---|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | |
| | | | | | gb:L76666.1 /DEF=Homo sapiens NKAT4b mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:1217718 /UG=Hs.56328 killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 2 /FL=gb:U30272.1 gb:L76665.1 gb:L76666.1 gb:NM_006737.1 gb:L41270.1 | | | | | | |
| 207313_x_at | | 0.0247926 | KIR3DL2; CL-5, NKAT4, CD158K, NKAT4A, NKAT4B | L76666 | gb:NM_004516.1 /DEF=Homo sapiens interleukin enhancer binding factor 3, 90kD (ILF3), mRNA. /FEA=mRNA /GEN=ILF3 /PROD=interleukin enhancer binding factor 3, 90kD /DB_XREF=gi:4758603 /UG=Hs.256583 interleukin enhancer binding factor 3, 90kD /FL=gb:BC003086.1 gb:NM_004516.1 gb:U10324.1 gb:AF167570.1 gb:NM_012218.1 | | | 1.134 | 1.085 | 1.158 | |
| 217805_at | | 8.95E-04 | | NM_004516 | | | | 1.134 | 1.138 | NO DATA | |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218627_at | 0.0113703 | | NM_018370 | gb:NM_018370.1 /DEF=Homo sapiens hypothetical protein FLJ11259 (FLJ11259), mRNA. /FEA=mRNA /GEN=FLJ11259 /PROD=hypothetical protein FLJ11259 /DB_XREF=gi:8922957 /UG=Hs.184465 hypothetical protein FLJ11259 /FL=gb:NM_018370.1 | | | 1.196 | 1.143 | 1.106 |
| 214672_at | 0.0367272 | | AB023215 | Consensus includes gb:AB023215.1 /DEF=Homo sapiens mRNA for KIAA0998 protein, partial cds. /FEA=mRNA /GEN=KIAA0998 /PROD=KIAA0998 protein /DB_XREF=gi:4589639 /UG=Hs.131525 KIAA0998 protein | | | 1.166 | 1.083 | 1.336 |
| 201063_at | 0.0032206 | | NM_002901 | gb:NM_002901.1 /DEF=Homo sapiens reticulocalbin 1, EF-hand calcium binding domain (RCN1), mRNA. /FEA=mRNA /GEN=RCN1 /PROD=reticulocalbin 1 precursor /DB_XREF=gi:4506454 /UG=Hs.167791 reticulocalbin 1, EF-hand calcium binding domain /FL=gb:D42073.1 gb:NM_002901.1 | | | 1.237 | 1.209 | 0.972 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|------------------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 201545_s_at | 3.59E-04 | PABPN1; OPMD, PAB2, PABP2 | NM_004643 | gb:NM_004643.1 /DEF=Homo sapiens poly(A)-binding protein, nuclear 1 (PABPN1), mRNA. /FEA=mRNA /GEN=PABPN1 /PROD=poly(A)-binding protein, nuclear 1 /DB_XREF=gi:4758875 /UG=Hs.117176 poly(A)-binding protein, nuclear 1 /FL=gb:NM_004643.1 | | | 1.166 | 1.148 | 1.014 |
| 209522_s_at | 0.0397597 | | BC000723 | gb:BC000723.1 /DEF=Homo sapiens, Similar to carnitine acetyltransferase, clone, MGC:1564, mRNA, complete cds. /FEA=mRNA /PROD=Similar to carnitine acetyltransferase /DB_XREF=gi:13111704 /UG=Hs.12068 carnitine acetyltransferase /FL=gb:BC000723.1 | | | 1.305 | 1.244 | 0.836 |
| 212699_at | 0.0103115 | SCAMP5 | BE222801 | secretory carrier membrane protein 5 | | Hs.7934 | 1.072 | 1.087 | 0.649 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|---------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 215221_at | 0.0158408 | | AK025064 | Consensus includes gb:AK025064.1 /DEF=Homo sapiens cDNA: FLJ21411 fis, clone COL03986. /FEA=mRNA /DB_XREF=gi:10437503 /UG=Hs.306758 Homo sapiens cDNA: FLJ21411 fis, clone COL03986 | | | 1.111 | 1.174 | 1.09 |
| 218536_at | 0.0071762 | | AF052167 | Consensus includes gb:AF052167.1 /DEF=Homo sapiens clone 24749 and 24750 mRNA sequences. /FEA=mRNA /DB_XREF=gi:3360478 /UG=Hs.30057 transporter similar to yeast MRS2 /FL=gb:NM_020662.1 gb:AF288288.1 | | | 1.215 | 1.214 | 0.991 |
| 203459_s_at | 0.0248663 | VPS16; hVPS16 | NM_022575 | gb:NM_022575.1 /DEF=Homo sapiens vacuolar protein sorting 16 (yeast homolog) (VPS16), mRNA. /FEA=mRNA /GEN=VPS16 /PROD=vacuolar protein sorting 16 (yeast homolog) /DB_XREF=gi:12007657 /UG=Hs.302441 vacuolar protein sorting 16 (yeast homolog) /FL=gb:AF308801.1 gb:NM_022575.1 | | | 1.068 | 1.11 | 0.887 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|---|-----------------------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 200692_s_at | 0.0082864 | HSPA9B; CSA, MOT, MOT2, GRP75, HSPA9, PBP74, mot-2, MGC4500 | | gb:NM_004134.1 /DEF=Homo sapiens heat shock 70kD protein 9B (mortalin-2) (HSPA9B), mRNA. /FEA=mRNA /GEN=HSPA9B /PROD=heat shock 70kD protein 9B (mortalin-2) /DB_XREF=gi:4758569 /UG=Hs.3069 heat shock 70kD protein 9B (mortalin-2) /FL=gb:BC000478.1 gb:L15189.1 gb:NM_004134.1 | | | 1.118 | 1.115 | 1.105 |
| 211994_at | 6.47E-04 | PRKWNK 1 | NM_004134 AI742553 | protein kinase, lysine deficient 1 | | Hs.184592 | 1.128 | 1.133 | 1.004 |
| 217955_at | 0.0231799 | | NM_015367 | gb:NM_015367.1 /DEF=Homo sapiens MIL1 protein (MIL1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=MIL1 /PROD=MIL1 protein /DB_XREF=gi:7662505 /UG=Hs.10267 MIL1 protein /FL=gb:AF325209.1 gb:AF146568.1 gb:NM_015367.1 | | | 1.094 | 1.04 | 1.1 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 212674_s_at | 0.0030106 | | AK002076 | Consensus includes gb:AK002076.1 /DEF=Homo sapiens cDNA FLJ11214 fis, clone PLACE1007990. /FEA=mRNA /DB_XREF=gi:7023738 /UG=Hs.281616 Homo sapiens cDNA FLJ11214 fis, clone PLACE1007990 | | | 1.084 | 1.079 | 0.934 |
| 220138_at | 0.0168523 | | NM_004821 | gb:NM_004821.1 /DEF=Homo sapiens heart and neural crest derivatives expressed 1 (HAND1), mRNA. /FEA=mRNA /GEN=HAND1 /PROD=basic helix-loop-helix transcription factorHAND1 /DB_XREF=gi:4758505 /UG=Hs.152531 heart and neural crest derivatives expressed 1 /FL=gb:AF061756.1 gb:NM_004821.1 | | | 1.135 | 1.194 | 1.374 |

| Table 3AC_ - MDS vs. Schizophrenia | | | | | | | | | |
|------------------------------------|-----------|--------|----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 216438_s_at | 0.0435104 | | AL133228 | Consensus includes gb:AL133228 /DEF=Human DNA sequence from clone RP5- 1071L10 on chromosome 20 Contains part of a gene for a new member of the thymosininterferon-inducible multigene family, ESTs, STSs and GSSs /FEA=mRNA /DB_XREF=gi:8217426 /UG=Hs.288031 sterol-C5- desaturase (fungal ERG3, delta- 5-desaturase)-like | | | 1.119 | 1.05 | 1.023 |
| 212421_at | 0.0058884 | | AB023147 | Consensus includes gb:AB023147.1 /DEF=Homo sapiens mRNA for KIAA0930 protein, partial cds. /FEA=mRNA /GEN=KIAA0930 /PROD=KIAA0930 protein /DB_XREF=gi:4589503 /UG=Hs.13255 KIAA0930 protein | | | 1.134 | 1.157 | 1.285 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | |
|-------------|--|-------------------------|--------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 211423_s_at | | 0.0286253 | | | gb:D85181.1 /DEF=Homo sapiens mRNA for fungal sterol-C5-desaturase homolog, complete cds. /FEA=mRNA /PROD=fungal sterol-C5-desaturase homolog /DB_XREF=gi:1906795 /UG=Hs.288031 sterol-C5-desaturase (fungal ERG3, delta-5-desaturase)-like /FL=gb:D85181.1 | | | 1.022 | 1.051 | 1.04 |
| 202424_at | | 0.0227635 | | NM_030662 | gb:NM_030662.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase 2 (MAP2K2), mRNA. /FEA=mRNA /GEN=MAP2K2 /PROD=mitogen-activated protein kinase kinase 2 /DB_XREF=gi:13489053 /UG=Hs.72241 mitogen-activated protein kinase kinase 2 /FL=gb:BC000471.1 gb:NM_030662.1 | | | 1.028 | 1.055 | 0.983 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|------------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 205632_s_at | 2.55E-04 | PIP5K1B; MSS4, STM7 | NM_003558 | gb:NM_003558.1 /DEF=Homo sapiens phosphatidylinositol-4-phosphate 5-kinase, type I, beta (PIP5K1B), mRNA. /FEA=mRNA /GEN=PIP5K1B /PROD=phosphatidylinositol-4-phosphate 5-kinase, type I, beta /DB_XREF=gi:4505816 /UG=Hs.78406 phosphatidylinositol-4-phosphate 5-kinase, type I, beta /FL=gb:NM_003558.1 | | | 1.131 | 1.111 | 0.946 |
| 201435_s_at | 0.0175109 | EIF4E; EIF-4E, EIF4EL1 | NM_001968 | Consensus includes gb:AW268640 /FEA=EST /DB_XREF=gi:6655670 /DB_XREF=est:xv52a03.x1 /CLONE=IMAGE:2816716 /UG=Hs.79306 eukaryotic translation initiation factor 4E /FL=gb:M15353.1 gb:NM_001968.1 | | | 1.073 | 1.109 | 0.806 |
| 204184_s_at | 0.0304669 | ADRBK2; GRK3, BARK2 | NM_005160 | gb:NM_005160.2 /DEF=Homo sapiens adrenergic, beta, receptor kinase 2 (ADRBK2), mRNA. /FEA=mRNA /GEN=ADRBK2 /PROD=beta adrenergic receptor kinase 2 /DB_XREF=gi:6138972 /UG=Hs.13944 adrenergic, beta, receptor kinase 2 /FL=gb:NM_005160.2 | | | 1.141 | 1.086 | 1.101 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | | | | | | | | |
|-------------|--|-------------------------|---|----------|--|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|--|--|--|--|--|--|--|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | | | | | | | |
| 221842_s_at | | 0.0244913 | ZNF131 | BE972394 | zinc finger protein 131 (clone pHZ-10) | | Hs.78743 | 1.101 | 1.049 | 1.139 | | | | | | | |
| 201883_s_at | | 0.0050474 | B4GALT1; GT1, GTB, GGTB2, B4GALT1, beta4Gal-T1 | D29805 | gb:D29805.1 /DEF=Human mRNA for beta-1,4-galactosyltransferase, complete cds. /FEA=mRNA /PROD=beta-1,4-galactosyltransferase /DB_XREF=gi:474986 /UG=Hs.198248 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1 /FL=gb:NM_001497.1 gb:D29805.1 | | | 1.112 | 1.147 | 1.198 | | | | | | | |
| 208678_at | | 0.0249505 | | BC004443 | gb:BC004443.1 /DEF=Homo sapiens, ATPase, H+ transporting, lysosomal (vacuolar proton pump) 31kD, clone MGC:4040, mRNA, complete cds. /FEA=mRNA /PROD=ATPase, H+ transporting, lysosomal (vacuolarproton pump) 31kD /DB_XREF=gi:13325247 /UG=Hs.77805 ATPase, H+ transporting, lysosomal (vacuolar proton pump) 31kD /FL=gb:BC004443.1 gb:NM_001696.1 | | | 1.115 | 1.094 | 0.843 | | | | | | | |

| Table 3AC_ - MDS vs. Schizophrenia | | | | | | |
|------------------------------------|-----------|--|-----------|---|---------------------------------|---------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene |
| 203105_s_at | 0.0286156 | DNM1L; DLP1, DRP1, DVLP, VPS1, DYMPLE, HDYNIV | NM_012062 | gb:NM_012062.1 /DEF=Homo sapiens dynamin 1-like (DNM1L), transcript variant 1, mRNA. /FEA=mRNA /GEN=DNM1L /PROD=dynamin 1-like protein, isoform 1 /DB_XREF=gi:6996004 /UG=Hs.180628 dynamin 1-like /FL=gb:AF000430.1 gb:AB006965.1 gb:NM_012062.1 | | |
| 204029_at | 0.0351566 | CELSR2; EGFL2, MEGF3, CDHF10, KIAA0279, Flamingo1 | NM_001408 | gb:NM_001408.1 /DEF=Homo sapiens cadherin, EGF LAG seven-pass G-type receptor 2, flamingo (Drosophila) homolog (CELSR2), mRNA. /FEA=mRNA /GEN=CELSR2 /PROD=cadherin EGF LAG seven-pass G-type receptor 2 /DB_XREF=gi:13325063 /UG=Hs.57652 cadherin, EGF LAG seven-pass G-type receptor 2, flamingo (Drosophila) homolog /FL=gb:NM_001408.1 | | |
| | | | | | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized |
| | | | | | Sample Name MT42.TXT normalized | |
| | | | | | 1.049 | 1.104 |
| | | | | | 1.074 | 1.068 |
| | | | | | 1.017 | 1.332 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 220731_s_at | 0.0025108 | | NM_018090 | gb:NM_018090.1 /DEF=Homo sapiens hypothetical protein FLJ10420 (FLJ10420), mRNA. /FEA=mRNA /GEN=FLJ10420 /PROD=hypothetical protein FLJ10420 /DB_XREF=gi:8922415 /UG=Hs.289087 hypothetical protein FLJ10420 /FL=gb:NM_018090.1 | | | 1.076 | 1.068 | 1.002 |
| 201749_at | 0.0171009 | ECE1 | BF969352 | endothelin converting enzyme 1 | | Hs.288203 | 1.089 | 1.1 | 1.141 |
| 209489_at | 0.0229894 | CUGBP1 | N25915 | CUG triplet repeat, RNA binding protein 1 | | Hs.81248 | 1.069 | 1.114 | 1.093 |
| 218101_s_at | 0.0096557 | | NM_004549 | gb:NM_004549.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2 (14.5kD, B14.5b) /DB_XREF=gi:4758783 /UG=Hs.193313 NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2 (14.5kD, B14.5b) /FL=gb:AF087659.1 gb:AF070652.1 gb:NM_004549.1 | | | 1.081 | 1.1 | 0.935 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | |
|-------------|--|-------------------------|--|-----------|---|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 214113_s_at | | 0.0338041 | RBM8A | AI738479 | RNA binding motif protein 8A gb:NM_003487.1 /DEF=Homo sapiens TATA box binding protein (TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56) (TAF2N), mRNA. /FEA=mRNA /GEN=TAF2N /PROD=TATA box binding protein (TBP)-associatedfactor, RNA polymerase II, N, 68kD (RNA-binding protein56) /DB_XREF=gi:4507352 /UG=Hs.66772 TATA box binding protein (TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56) /FL=gb:U51334.1 | | Hs.10283 | 1.094 | 1.044 | 0.847 |
| 202840_at | | 0.0424976 | TAF15; RBP56, TAF2N, TAFII68, hTAFII68 | NM_003487 | gb:NM_003487.1 | | | 1.152 | 1.102 | 1.255 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | |
|-------------|--|-------------------------|--------|----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 200064_at | | 0.0043748 | | AF275719 | gb:AF275719.1 /DEF=Homo sapiens isolate Liv chaperone protein HSP90 beta (HSP90BETA) mRNA, complete cds. /FEA=mRNA /GEN=HSP90BETA /PROD=chaperone protein HSP90 beta /DB_XREF=gi:9082288 /UG=Hs.74335 heat shock 90kD protein 1, beta /FL=gb:BC004928.1 gb:M16660.1 gb:NM_007355.1 gb:AF275719.1 | | | 1.101 | 1.108 | 0.92 |
| 209092_s at | | 0.0492716 | | AF061730 | gb:AF061730.1 /DEF=Homo sapiens clone 016b03 My027 protein mRNA, complete cds. /FEA=mRNA /PROD=My027 protein /DB_XREF=gi:12001995 /UG=Hs.279061 CGI-150 protein /FL=gb:AF061730.1 gb:AF151908.1 gb:NM_016080.1 | | | 1.072 | 1.024 | 1.024 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-----------|-----------|-------------------------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218008_at | 0.0151517 | | | gb:NM_017994.1 /DEF=Homo sapiens hypothetical protein FLJ10099 (FLJ10099), mRNA. /FEA=mRNA /GEN=FLJ10099 /PROD=hypothetical protein FLJ10099 /DB_XREF=gi:8922228 /UG=Hs.278619 hypothetical protein FLJ10099 /FL=gb:NM_017994.1 | | | 1.063 | 1.072 | NO DATA |
| 220078_at | 0.0486391 | | NM_018391 | gb:NM_018391.1 /DEF=Homo sapiens hypothetical protein FLJ11328 (FLJ11328), mRNA. /FEA=mRNA /GEN=FLJ11328 /PROD=hypothetical protein FLJ11328 /DB_XREF=gi:8922996 /UG=Hs.178518 hypothetical protein FLJ11328 /FL=gb:NM_018391.1 | | | 1.13 | 1.098 | NO DATA |

| Table 3AC_ | | - MDS vs. Schizophrenia | | | | | | | | | | | |
|-------------|--|-------------------------|---|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|--|--|--|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | | | |
| 206139_at | | 0.0493854 | PIK4CB; PI4Kbeta, PI4K- BETA | NM_002651 | gb:NM_002651.1 /DEF=Homo sapiens phosphatidylinositol 4-kinase, catalytic, beta polypeptide (PIK4CB), mRNA. /FEA=mRNA /GEN=PIK4CB /PROD=phosphatidylinositol 4-kinase, catalytic, betapolypeptide /DB_XREF=gi:4505808 /UG=Hs.154846 phosphatidylinositol 4-kinase, catalytic, beta polypeptide /FL=gb:AB005910.1 gb:NM_002651.1 | | | 1.002 | 1.026 | 1.249 | | | |
| 200057_s_at | | 0.0366131 | NONO; P54, NMT55, NRB54, P54NRB | NM_007363 | gb:NM_007363.2 /DEF=Homo sapiens non-POU-domain-containing, octamer-binding (NONO), mRNA. /FEA=mRNA /GEN=NONO /PROD=non-Pou domain-containing octamer (ATGCAAAAT)binding protein /DB_XREF=gi:7657382 /UG=Hs.172207 non-POU-domain-containing, octamer-binding /FL=gb:NM_007363.2 | | | 1.107 | 1.072 | 0.932 | | | |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|----------|-----------|---|-----------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218287_s_at | 0.0438123 | | NM_012199 | gb:NM_012199.1 /DEF=Homo sapiens eukaryotic translation initiation factor 2C, 1 (EIF2C1), mRNA. /FEA=mRNA /GEN=EIF2C1 /PROD=eukaryotic translation initiation factor 2C, 1 /DB_XREF=gi:6912351 /UG=Hs.14520 eukaryotic translation initiation factor 2C, 1 /FL=gb:AF093097.1 | | | 1.04 | 1.08 | 1.021 |
| 211115_x_at | 0.0473643 | | AB037703 | gb:AB037703.1 /DEF=Homo sapiens SIP1-delta mRNA for SMN interacting protein 1-delta, complete cds. /FEA=mRNA /GEN=SIP1-delta /PROD=SMN interacting protein 1-delta /DB_XREF=gi:9650996 /UG=Hs.102456 survival of motor neuron protein interacting protein 1 /FL=gb:AB037703.1 | | | 1.047 | 1.029 | 1.033 |
| 212042_x_at | 0.0374184 | RPL7 | BG389744 | ribosomal protein L7 | | Hs.153 | 1.034 | 1.009 | 1.005 |
| 44617_at | 0.0286731 | FLJ13491 | AI431902 | hypothetical protein FLJ13491 | | Hs.33533 | 0.981 | 0.99 | 1.057 |
| 33322_i_at | 0.0015779 | SFN | X57348 | stratifin | NM_006142 | Hs.184510 | 0.949 | 0.963 | 1.155 |
| 213311_s_at | 0.0212065 | KIAA1049 | BF000251 | KIAA1049 protein | | Hs.227835 | 0.943 | 0.948 | 1.432 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|--|----------------|---------------|----------------|--|---------------|----------------|--|--|--|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 210633_x_at | 0.0175781 | | M19156 | gb:M19156.1 /DEF=Human acidic keratin-10 mRNA, complete cds. /FEA=mRNA /GEN=KRT10 /DB_XREF=gi:186769 /UG=Hs.99936 keratin 10 (epidermolytic hyperkeratosis; keratosis palmaris et plantaris) /FL=gb:M19156.1 | | | 0.909 | 0.925 | 1.018 |
| 200926_at | 0.0146418 | RPS23 | NM_001025 | gb:NM_001025.1 /DEF=Homo sapiens ribosomal protein S23 (RPS23), mRNA. /FEA=mRNA /GEN=RPS23 /PROD=ribosomal protein S23 /DB_XREF=gi:4506700 /UG=Hs.3463 ribosomal protein S23 /FL=gb:D14530.1 gb:NM_001025.1 | | | 0.947 | 0.973 | 0.998 |
| 212241_at | 0.023584 | GRINL1A | AI632774 | glutamate receptor, ionotropic, N- methyl D-aspartate-like 1A | | Hs.6283 | 0.919 | 0.915 | 0.992 |
| 203758_at | 0.0036986 | CTSO | AV729484 | cathepsin O | | Hs.75262 | 0.924 | 0.907 | 0.934 |
| 201094_at | 0.0418561 | RPS29 | NM_001032 | gb:NM_001032.1 /DEF=Homo sapiens ribosomal protein S29 (RPS29), mRNA. /FEA=mRNA /GEN=RPS29 /PROD=ribosomal protein S29 /DB_XREF=gi:4506716 /UG=Hs.539 ribosomal protein S29 /FL=gb:L31610.1 gb:NM_001032.1 gb:U14973.1 | | | 0.937 | 0.942 | 0.922 |

| Table 3AC_ - MDS vs. Schizophrenia | | | | | | | | | |
|------------------------------------|-----------|---|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 212403_at | 0.0117747 | | AL096740 | Consensus includes gb:AI749193 /FEA=EST /DB_XREF=gi:5127457 /DB_XREF=est:at40e04.x1 /CLONE=IMAGE:2374494 /UG=Hs.17639 Homo sapiens ubiquitin protein ligase (UBE3B) mRNA, partial cds | | | 0.942 | 0.95 | 1.124 |
| 208174_x_at | 0.0335087 | U2AF1L2; U2AF1RS 2, U2AF1- RS2 | NM_005089 | gb:NM_005089.1 /DEF=Homo sapiens U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 2 (U2AF1RS2), mRNA. /FEA=mRNA /GEN=U2AF1RS2 /PROD=U2 small nuclear ribonucleoprotein auxiliaryfactor, small subunit-related protein 2 /DB_XREF=gi:4827045 /UG=Hs.171909 U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 2 /FL=gb:D49677.1 gb:NM_005089.1 | | | 0.855 | 0.887 | 0.965 |
| 213828_x_at | 0.0098557 | H3F3A | AA477655 | H3 histone, family 3A | | Hs.367720 | 0.903 | 0.907 | 1.018 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | |
|-------------|--|-------------------------|--------|--------------------|---|-----------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 208846_s_at | | 0.039004 | | | gb:U90943.1 /DEF=Human voltage dependent anion channel form 3 mRNA, complete cds. /FEA=mRNA /PROD=voltage dependent anion channel form 3 /DB_XREF=gi:2735306 /UG=Hs.7381 voltage-dependent anion channel 3 /FL=gb:BC002456.1 gb:U90943.1 gb:AF038962.1 gb:NM_005662.1 | | | 0.936 | 0.982 | 0.989 |
| 41220_at | | 0.0357908 | MSF | U90943 AB023208 | MLL septin-like fusion | NM_006640 | Hs.181002 | 0.924 | 0.893 | 1.128 |
| 220127_s_at | | 3.27E-05 | | NM_017703 | gb:NM_017703.1 /DEF=Homo sapiens hypothetical protein FLJ20188 (FLJ20188), mRNA. /FEA=mRNA /GEN=FLJ20188 /PROD=hypothetical protein FLJ20188 /DB_XREF=gi:8923178 /UG=Hs.12439 hypothetical protein FLJ20188 /FL=gb:NM_017703.1 | | | 0.881 | 0.882 | 0.968 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|----------|----------|---|-----------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 212748_at | 0.0065687 | | AB037859 | Consensus includes gb:AB037859.1 /DEF=Homo sapiens mRNA for KIAA1438 protein, partial cds. /FEA=mRNA /GEN=KIAA1438 /PROD=KIAA1438 protein /DB_XREF=gi:7243273 /UG=Hs.31146 KIAA1438 protein | | | 0.933 | 0.899 | 1.175 |
| 216526_x_at | 0.0031327 | | AK024836 | Consensus includes gb:AK024836.1 /DEF=Homo sapiens cDNA: FLJ21183 fis, clone CAS11634, highly similar to HSHLACW07 Homo sapiens mRNA for human leukocyte antigen C alpha chain. /FEA=mRNA /DB_XREF=gi:10437242 /UG=Hs.277477 major histocompatibility complex, class I, C | | | 0.925 | 0.896 | 1.214 |
| 38710_at | 0.0292612 | FLJ20113 | AL096714 | EST, Weakly similar to T19448 hypothetical protein C25D7.8 - Caenorhabditis elegans [C.elegans] | NM_017670 | Hs.396871 | 0.949 | 0.913 | 1.352 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|--|----------------|--------------------|-----------------------|---|---------------|----------------|--|--|--|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 200909_s_at | 0.0014113 | RPLP2; P2, RPP2 | NM_001004 | gb:NM_001004.1 /DEF=Homo sapiens ribosomal protein, large P2 (RPLP2), mRNA. /FEA=mRNA /GEN=RPLP2 /PROD=ribosomal protein, large P2 /DB_XREF=gi:4506670 /UG=Hs.119500 ribosomal protein, large P2 /FL=gb:BC005354.1 gb:M17887.1 gb:NM_001004.1 | | | 0.892 | 0.908 | 0.998 |
| 218972_at | 0.0122913 | | | gb:NM_018259.1 /DEF=Homo sapiens hypothetical protein FLJ10890 (FLJ10890), mRNA. /FEA=mRNA /GEN=FLJ10890 /PROD=hypothetical protein FLJ10890 /DB_XREF=gi:8922741 /UG=Hs.17283 hypothetical protein FLJ10890 | | | 0.905 | 0.938 | 1.029 |
| 213622_at | 0.0339179 | COL9A2 | NM_018259 AI733465 | collagen, type IX, alpha 2 | | Hs.37165 | 0.9 | 0.925 | 1.154 |
| 33768_at | 0.0015879 | DMWD | L19267 | dystrophia myotonica-containing WD repeat motif | | Hs.275924 | 0.881 | 0.909 | 1.218 |
| 209753_s_at | 0.0178134 | TMPO | BG391171 | thymopoietin | | Hs.11355 | 0.867 | 0.893 | 1.123 |
| 212735_at | 0.0254819 | KIAA0226 | AI798908 | KIAA0226 gene product | | Hs.141296 | 0.962 | 0.993 | 1.279 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|---|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218729_at | 0.0448323 | | NM_020169 | gb:NM_020169.1 /DEF=Homo sapiens latexin protein (LXN), mRNA. /FEA=mRNA /GEN=LXN /PROD=latexin protein /DB_XREF=gi:9910395 /UG=Hs.109276 latexin protein /FL=gb:BC005346.1 gb:AF282626.1 gb:NM_020169.1 | | | 0.897 | 0.877 | 1.054 |
| 200981_x_at | 0.0022431 | GNAS, AHO, GSA, GSP, POH, GPSA, NESP, GNAS1, PHP1A, PHP1B, GNASXL, NESP55 | | gb:NM_016592.1 /DEF=Homo sapiens neuroendocrine secretory protein 55 (NESP55), mRNA. /FEA=mRNA /GEN=NESP55 /PROD=neuroendocrine secretory protein 55 /DB_XREF=gi:7706588 /UG=Hs.113368 neuroendocrine secretory protein 55 /FL=gb:AF105253.1 gb:NM_016592.1 | | | 0.916 | 0.898 | 1.389 |
| 212307_s_at | 5.35E-04 | OGT | BF001665 | O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase) | | Hs.100293 | 0.903 | 0.893 | 0.895 |
| 222279_at | 0.0098196 | HLA-F | AI669379 | major histocompatibility complex, class I, F | | Hs.377850 | 0.9 | 0.87 | 1.012 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|----------|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 202029_x_at | 5.12E-04 | RPL38 | NM_000999 | gb:NM_000999.1 /DEF=Homo sapiens ribosomal protein L38 (RPL38), mRNA. /FEA=mRNA /GEN=RPL38 /PROD=ribosomal protein L38 /DB_XREF=gi:4506644 /UG=Hs.2017 ribosomal protein L38 /FL=gb:BC000603.1 gb:NM_000999.1 | | | 0.885 | 0.884 | 1.027 |
| 214107_x_at | 0.0070565 | NPEPPS | AW340850 | aminopeptidase puromycin sensitive | | Hs.293007 | 0.877 | 0.88 | 1.134 |
| 53720_at | 0.0452021 | FLJ11286 | AI862559 | hypothetical protein FLJ11286 | | Hs.12151 | 0.932 | 0.87 | 1.121 |
| 220890_s_at | 3.88E-04 | | NM_016355 | gb:NM_016355.1 /DEF=Homo sapiens hqp0256 protein (LOC51202), mRNA. /FEA=mRNA /GEN=LOC51202 /PROD=hqp0256 protein /DB_XREF=gi:10047107 /UG=Hs.284288 hqp0256 protein /FL=gb:NM_016355.1 gb:AF078843.1 | | | 0.894 | 0.873 | 1.047 |
| 215707_s_at | 0.0084036 | PRNP | AV725328 | prion protein (p27-30) (Creutzfeld-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia) | | Hs.74621 | 0.889 | 0.868 | 1.296 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 211047_x_at | 0.0360656 | | BC006337 | gb:BC006337.1 /DEF=Homo sapiens, clone MGC:12798, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:12798) /DB_XREF=gi:13623468 /FL=gb:BC006337.1 | | | 0.956 | 0.894 | 1.197 |
| 209366_x_at | 1.48E-04 | | M22865 | gb:M22865.1 /DEF=Human cytochrome b5 mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181226 /UG=Hs.83834 cytochrome b-5 /FL=gb:M22865.1 | | | 0.893 | 0.891 | NO DATA |
| 220577_at | 0.0460207 | | NM_025006 | gb:NM_025006.1 /DEF=Homo sapiens hypothetical protein FLJ13373 (FLJ13373), mRNA. /FEA=mRNA /GEN=FLJ13373 /PROD=hypothetical protein FLJ13373 /DB_XREF=gi:13376522 /UG=Hs.287567 hypothetical protein FLJ13373 /FL=gb:NM_025006.1 | | | 0.887 | 0.866 | 0.703 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | |
|-----------------------------------|-----------|--|-----------|--|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene |
| | | | | | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized |
| | | | | | Sample Name MT42.TXT normalized | |
| 207408_at | 0.0053763 | SLC22A1 4; OCTL2, OCTL4, ORCTL4 | NM_004803 | gb:NM_004803.2 /DEF=Homo sapiens organic cationic transporter-like 4 (ORCTL4), mRNA. /FEA=mRNA /GEN=ORCTL4 /PROD=organic cation transporter like 4 /DB_XREF=gi:13699860 /UG=Hs.165559 organic cationic transporter-like 4 /FL=gb:NM_004803.2 gb:AB011082.1 | 0.862 | 0.849 |
| | | | | | | 0.982 |
| 219639_x_at | 0.0372956 | | NM_020213 | gb:NM_020213.1 /DEF=Homo sapiens hypothetical protein from EUOIMAGE 1977056 (LOC56965), mRNA. /FEA=mRNA /GEN=LOC56965 /PROD=hypothetical protein from EUOIMAGE 1977056 /DB_XREF=gi:9910373 /UG=Hs.315687 hypothetical protein from EUOIMAGE 1977056 /FL=gb:NM_020213.1 | 0.808 | 0.866 |
| | | | | | | 1.166 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 221499_s_at | 0.0051288 | | AF008936 | Consensus includes gb:AK026970.1 /DEF=Homo sapiens cDNA: FLJ23317 fis, clone HEP12062, highly similar to AF008936 Homo sapiens syntaxin-16B mRNA. /FEA=mRNA /DB_XREF=gi:10439960 /UG=Hs.102178 syntaxin 16 /FL=gb:AF008936.1 | | | 0.879 | 0.903 | 0.858 |
| 218768_at | 0.0115787 | | NM_020401 | gb:NM_020401.1 /DEF=Homo sapiens nuclear pore complex protein (NUP107), mRNA. /FEA=mRNA /GEN=NUP107 /PROD=nuclear pore complex protein /DB_XREF=gi:9966880 /UG=Hs.236204 nuclear pore complex protein /FL=gb:NM_020401.1 | / | | 0.9 | 0.854 | 0.996 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 205408_at | 0.0208329 | MLLT10; AF10 | NM_004641 | gb:NM_004641.1 /DEF=Homo sapiens myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 10 (AF10), mRNA. /FEA=mRNA /GEN=AF10 /PROD=myeloidlymphoid or mixed-lineage leukemia(trithorax (Drosophila) homolog); translocated to, 10 /DB_XREF=gi:4757725 /UG=Hs.301209 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 10 /FL=gb:NM_004641.1 gb:U13948.1 | | | 0.828 | 0.882 | 0.913 |
| 221643_s_at | 0.0341118 | | AF016005 | gb:AF016005.1 /DEF=Homo sapiens chromosome 1 atrophin-1 related protein (DRPLA) mRNA, complete cds. /FEA=mRNA /GEN=DRPLA /PROD=atrophin-1 related protein /DB_XREF=gi:3411014 /UG=Hs.194369 arginine-glutamic acid dipeptide (RE) repeats /FL=gb:AF016005.1 | | | 0.951 | 0.935 | 0.971 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | |
|-----------|--|-------------------------|--|--|-------------|--------|---------|---------------------------------------|--|---------------------------------------|
| AffyID | | | | | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70. TXT normalized | Sample Name MT42.TXT normalized |
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| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--------|-----------|---|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 212053_at | 0.011953 | | AK025504 | Consensus includes gb:AK025504.1 /DEF=Homo sapiens cDNA: FLJ21851 fis, clone HEP01962. /FEA=mRNA /DB_XREF=gi:10438041 /UG=Hs.170218 KIAA0251 protein | | | 0.942 | 0.905 | NO DATA |
| 218845_at | 0.0422838 | | NM_020185 | gb:NM_020185.1 /DEF=Homo sapiens mitogen-activated protein kinase phosphatase x (MKPX), mRNA. /FEA=mRNA /GEN=MKPX /PROD=mitogen- activated protein kinase phosphatase x /DB_XREF=gi:9910431 /UG=Hs.29106 mitogen- activated protein kinase phosphatase x /FL=gb:AF165519.1 gb:NM_020185.1 | | | 0.898 | 0.839 | 0.984 |
| 204334_at | 0.0048388 | KLF7 | AA488672 | Kruppel-like factor 7 (ubiquitous) | | Hs.21599 | 0.85 | 0.817 | 1.121 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|--------------------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 208035_at | 0.019387 | GRM6; mGlu6, GPRC1F, MGLUR6 | NM_000843 | gb:NM_000843.2 /DEF=Homo sapiens glutamate receptor, metabotropic 6 (GRM6), mRNA. /FEA=mRNA /GEN=GRM6 /PROD=glutamate receptor, metabotropic 6 precursor /DB_XREF=gi:6006006 /UG=Hs.248131 glutamate receptor, metabotropic 6 /FL=gb:NM_000843.2 | | | 0.894 | 0.837 | 1.138 |
| 210706_s_at | 0.0010924 | | BC000213 | gb:BC000213.1 /DEF=Homo sapiens, ring finger protein 24, clone MGC:1815, mRNA, complete cds. /FEA=mRNA /PROD=ring finger protein 24 /DB_XREF=gi:12802985 /UG=Hs.30524 ring finger protein 24 /FL=gb:BC000213.1 | | | 0.882 | 0.893 | 1.202 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|----------|-------------------------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 214548_x_at | 2.30E-04 | | AF064092 | Consensus includes gb:AF064092.1 /DEF=Homo sapiens mutant guanine nucleotide-binding protein G(s), alpha subunit mRNA, complete cds. /FEA=CDS /PROD=mutant guanine nucleotide-binding protein G(s),alpha subunit /DB_XREF=gi:3142636 /UG=Hs.273385 guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1 /FL=gb:AF064092.1 | | | 0.848 | 0.856 | 1.159 |
| 201524_x_at | 3.41E-04 | | NM_003348 | gb:NM_003348.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13) (UBE2N), mRNA. /FEA=mRNA /GEN=UBE2N /PROD=ubiquitin- conjugating enzyme E2N (homologous to yeast UBC13) /DB_XREF=gi:4507792 /UG=Hs.75355 ubiquitin- conjugating enzyme E2N (homologous to yeast UBC13) /FL=gb:D83004.1 gb:BC000396.1 gb:BC003365.1 gb:NM_003348.1 | | | 0.82 | 0.841 | 0.735 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 215210_s_at | 7.34E-04 | | S72422 | Consensus includes gb:S72422.1 /DEF=E2k=alpha- ketoglutarate dehydrogenase complex dihydrolipoyl succinyltransferase human, fetal brain, mRNA, 2987 nt. /FEA=mRNA /GEN=E2k /PROD=alpha-ketoglutarate dehydrogenase complexdihydrolipoyl succinyltransferase /DB_XREF=gi:632883 /UG=Hs.296348 E2k | | | 0.814 | 0.846 | 0.996 |
| 209148_at | 0.0136303 | | BC001167 | gb:BC001167.1 /DEF=Homo sapiens, retinoid X receptor, beta, clone MGC:1831, mRNA, complete cds. /FEA=mRNA /PROD=retinoid X receptor, beta /DB_XREF=gi:12654658 /UG=Hs.79372 retinoid X receptor, beta /FL=gb:NM_021976.1 gb:BC001167.1 gb:M84820.1 | | | 0.882 | 0.83 | 0.964 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--------------|-----------|---|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218955_at | 4.72E-04 | | | gb:NM_018310.1 /DEF=Homo sapiens hypothetical protein FLJ11052 (FLJ11052), mRNA. /FEA=mRNA /GEN=FLJ11052 /PROD=hypothetical protein FLJ11052 /DB_XREF=gi:8922843 /UG=Hs.274136 hypothetical protein FLJ11052 /FL=gb:AF298153.1 gb:AF130058.1 gb:AF206673.2 | | | 0.872 | 0.876 | 1.442 |
| 212539_at | 0.0436054 | FLJ22530 | NM_018310 | hypothetical protein FLJ22530 | | Hs.14570 | 0.895 | 0.823 | 1.004 |
| 206792_x_at | 0.0032992 | PDE4C; DPDE1 | NM_000923 | gb:NM_000923.1 /DEF=Homo sapiens phosphodiesterase 4C, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E1) (PDE4C), mRNA. /FEA=mRNA /GEN=PDE4C /PROD=phosphodiesterase 4C, cAMP-specific (dunce(Drosophila)-homolog phosphodiesterase E1) /DB_XREF=gi:4505664 /UG=Hs.189 phosphodiesterase 4C, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E1) /FL=gb:NM_000923.1 | | | 0.867 | 0.858 | 1.246 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--|-----------|--|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218450_at | 0.0196956 | | NM_015987 | gb:NM_015987.1 /DEF=Homo sapiens heme-binding protein (HEBP), mRNA. /FEA=mRNA /GEN=HEBP /PROD=heme-binding protein /DB_XREF=gi:7705404 /UG=Hs.108675 heme-binding protein /FL=gb:AF117615.1 gb:NM_015987.1 gb:AF167473.1 | | | 0.953 | 0.89 | 1.032 |
| 201272_at | | AKR1B1; AR, ADR, ALDR1, MGC1804 | NM_001628 | gb:NM_001628.1 /DEF=Homo sapiens aldo-keto reductase family 1, member B1 (aldose reductase) (AKR1B1), mRNA. /FEA=mRNA /GEN=AKR1B1 /PROD=aldo-keto reductase family 1, member B1 (aldosereductase) /DB_XREF=gi:4502048 /UG=Hs.75313 aldo-keto reductase family 1, member B1 (aldose reductase) /FL=gb:BC000260.1 gb:BC005387.1 gb:J04795.1 gb:J05017.1 gb:J05474.1 gb:M34720.1 gb:NM_001628.1 | | | 0.842 | 0.849 | 0.767 |
| 212266_s_at | 0.0067289 | SFRS5 | AW084582 | splicing factor, arginine/serine-rich 5 | | Hs.409118 | 0.844 | 0.879 | 1.185 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|-------------------------------|-----------------------|---|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 208922_s_at | 0.0045477 | | BC004904 | gb:BC004904.1 /DEF=Homo sapiens, nuclear RNA export factor 1, clone MGC:4612, mRNA, complete cds. /FEA=mRNA /PROD=nuclear RNA export factor 1 /DB_XREF=gi:13436184 /UG=Hs.323502 nuclear RNA export factor 1 /FL=gb:BC004904.1 gb:U80073.1 gb:AF126246.1 gb:AF112880.1 gb:NM_006362.1 | | | 0.882 | 0.84 | 1.012 |
| 201665_x_at | 9.34E-04 | RPS17; RPS17L1, RPS17L2 | | gb:NM_001021.1 /DEF=Homo sapiens ribosomal protein S17 (RPS17), mRNA. /FEA=mRNA /GEN=RPS17 /PROD=ribosomal protein S17 /DB_XREF=gi:4506692 /UG=Hs.5174 ribosomal protein S17 /FL=gb:M13932.1 gb:NM_001021.1 | | | 0.862 | 0.847 | 0.818 |
| 202199_s_at | 6.95E-04 | SRPK1 | NM_001021 AW082913 | SFRS protein kinase 1 | | Hs.75761 | 0.83 | 0.808 | 1.235 |
| 209754_s_at | 0.0097336 | | AF113682 | gb:AF113682.1 /DEF=Homo sapiens clone FLB3436 PRO0868 mRNA, complete cds. /FEA=mRNA /PROD=PRO0868 /DB_XREF=gi:6855608 /UG=Hs.11355 thymopoietin /FL=gb:U09087.1 gb:AF113682.1 | | | 0.93 | 0.905 | 1.006 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|--|----------------|---------------|----------------|--|---------------|----------------|--|--|--|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 217822_at | 0.0042982 | | NM_016312 | gb:NM_016312.1 /DEF=Homo sapiens Npw38-binding protein NpwBP (LOC51729), mRNA. /FEA=mRNA /GEN=LOC51729 /PROD=Npw38-binding protein NpwBP /DB_XREF=gi:7706500 /UG=Hs.16420 Npw38-binding protein NpwBP /FL=gb:BC001621.1 gb:AF118023.1 gb:AB029309.1 gb:NM_016312.1 | | | 0.784 | 0.779 | 1.035 |
| 219030_at | 0.0030508 | | NM_016058 | gb:NM_016058.1 /DEF=Homo sapiens CGI-121 protein (LOC51002), mRNA. /FEA=mRNA /GEN=LOC51002 /PROD=CGI-121 protein /DB_XREF=gi:7705589 /UG=Hs.26706 CGI-121 protein /FL=gb:AF060921.1 gb:AF151879.1 gb:NM_016058.1 | | | 0.819 | 0.804 | 1.231 |
| 216525_x_at | 0.048363 | | D38437 | Consensus includes gb:D38437.1 /DEF=Homo sapiens hPMS5 mRNA, partial cds. /FEA=mRNA /GEN=hPMS5 /DB_XREF=gi:600592 /UG=Hs.278467 postmeiotic segregation increased 2-like 3 | | | 0.782 | 0.866 | 1.16 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|---|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 200033_at | 0.0012304 | DDX5; P68, p68, HLR1, G17P1, HUMP68 | NM_004396 | gb:NM_004396.2 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 5 (RNA helicase, 68kD) (DDX5), mRNA. /FEA=mRNA /GEN=DDX5 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 5 /DB_XREF=gi:13514826 /UG=Hs.76053 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 5 (RNA helicase, 68kD) /FL=gb:NM_004396.2 | 0.81 | | 0.776 | | 1 |
| 211769_x_at | 0.0204948 | | BC006088 | gb:BC006088.1 /DEF=Homo sapiens, tumor differentially expressed 1, clone MGC:12658, mRNA, complete cds. /FEA=mRNA /PROD=tumor differentially expressed 1 /DB_XREF=gi:13543883 /FL=gb:BC006088.1 | | | 0.834 | 0.769 | 1.159 |
| 215994_x_at | 2.57E-06 | | AK001196 | Consensus includes gb:AK001196.1 /DEF=Homo sapiens cDNA FLJ10334 fis, clone NT2RM2000649, highly similar to Homo sapiens mRNA for KIAA0676 protein. /FEA=mRNA /DB_XREF=gi:7022298 /UG=Hs.155829 KIAA0676 protein | | | 0.803 | 0.793 | 1.043 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|---|----------------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 220417_s_at | 0.0247461 | | NM_015963 | gb:NM_015963.1 /DEF=Homo sapiens CGI-36 protein (LOC51078), mRNA. /FEA=mRNA /GEN=LOC51078 /PROD=CGI-36 protein /DB_XREF=gi:7705731 /UG=Hs.182986 CGI-36 protein /FL=gb:AF132970.1 | | | 0.832 | 0.77 | 1.21 |
| 21185_s_at | 0.0384491 | | AF130099 | gb:AF130099.1 /DEF=Homo sapiens clone FLC1464 PRO3102 mRNA, complete cds. /FEA=mRNA /PROD=PRO3102 /DB_XREF=gi:11493501 /UG=Hs.13453 splicing factor 3b, subunit 1, 155kD /FL=gb:AF130099.1 | | | 0.868 | 0.783 | 1.054 |
| 205707_at | 2.54E-04 | IL17R; IL17RA, IL17RA, hIL-17R, MGC1026 | NM_014339 2 | gb:NM_014339.1 /DEF=Homo sapiens interleukin 17 receptor (IL17R), mRNA. /FEA=mRNA /GEN=IL17R /PROD=interleukin 17 receptor /DB_XREF=gi:7657229 /UG=Hs.129751 interleukin 17 receptor /FL=gb:U58917.1 | | | 0.815 | 0.824 | 1.267 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|----------|-----------|---|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218403_at | 0.0022754 | | NM_016399 | gb:NM_016399.1 /DEF=Homo sapiens hypothetical protein (HSPC132), mRNA. | | | | | |
| 214919_s_at | 0.0058248 | FLJ20288 | R39094 | /FEA=mRNA /GEN=HSPC132 /PROD=hypothetical protein /DB_XREF=gi:7705466 /UG=Hs.69499 hypothetical protein /FL=gb:BC002638.1 gb:AF161481.1 gb:NM_016399.1 | | | 0.772 | 0.818 | NO DATA |
| 209766_at | 0.0044261 | | AF118073 | FLJ20288 protein gb:AF118073.1 /DEF=Homo sapiens PRO1748 mRNA, complete cds. /FEA=mRNA /PROD=PRO1748 /DB_XREF=gi:6650791 /UG=Hs.278923 PRO1748 protein /FL=gb:AF118073.1 | | Hs.84045 | 0.866 | 0.812 | 0.966 |
| 218715_at | 0.0011946 | | NM_018428 | gb:NM_018428.1 /DEF=Homo sapiens hepatocellular carcinoma-associated antigen 66 (HCA66), mRNA. /FEA=mRNA /GEN=HCA66 /PROD=hepatocellular carcinoma-associated antigen 66 /DB_XREF=gi:8923721 /UG=Hs.30670 hepatocellular carcinoma-associated antigen 66 /FL=gb:AF244135.1 gb:AF116631.1 gb:NM_018428.1 | | | 0.804 | 0.752 | 1.181 |
| | | | | | | | 0.803 | 0.76 | 1.266 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|----------|-----------|--|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 202860_at | 0.0191848 | KIAA0476 | NM_014856 | gb:NM_014856.1 /DEF=Homo sapiens KIAA0476 gene product (KIAA0476), mRNA. /FEA=mRNA /GEN=KIAA0476 /PROD=KIAA0476 gene product /DB_XREF=gi:7662151 /UG=Hs.6684 KIAA0476 gene product /FL=gb:AB007945.1 gb:NM_014856.1 | | | 0.79 | 0.719 | 1.005 |
| 211521_s_at | 0.0151029 | | AF125349 | gb:AF125349.1 /DEF=Homo sapiens guanine nucleotide exchange factor cytohesin-4p mRNA, complete cds. /FEA=mRNA /PROD=guanine nucleotide exchange factor cytohesin-4p /DB_XREF=gi:6841085 /UG=Hs.7189 pleckstrin homology, Sec7 and coiledcoil domains 4 /FL=gb:AF125349.1 | | | 0.803 | 0.735 | 1.094 |
| 221984_s_at | 0.0016507 | MGC3035 | AL040896 | hypothetical protein MGC3035 | | Hs.22412 | 0.785 | 0.739 | 1.155 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 200818_at | 0.0044022 | ATP5O; ATPO, OSCP | NM_001697 | gb:NM_001697.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein) (ATP5O), mRNA. /FEA=mRNA /GEN=ATP5O /PROD=ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein) /DB_XREF=gi:4502302 /UG=Hs.76572 ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein) /FL=gb:NM_001697.1 | | | 0.759 | 0.781 | 0.981 |
| 209201_x_at | 0.0088564 | | L01639 | gb:L01639.1 /DEF=Human (clone HSY3RR) neuropeptide Y receptor (NPYR) mRNA, complete cds. /FEA=mRNA /GEN=NPYR /PROD=neuropeptide Y receptor /DB_XREF=gi:189313 /UG=Hs.89414 chemokine (C-X-C motif), receptor 4 (fusin) /FL=gb:L01639.1 gb:AF025375.1 gb:M99293.1 gb:L06797.1 gb:NM_003467.1 gb:AF147204.1 | | | 0.841 | 0.807 | 0.884 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | | |
|-------------|--|-------------------------|--------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | |
| | | | | | gb:NM_019069.1 /DEF=Homo sapiens hypothetical protein (FLJ11287), mRNA. /FEA=mRNA /GEN=FLJ11287 /PROD=hypothetical protein /DB_XREF=gi:9506644 /UG=Hs.142395 hypothetical protein /FL=gb:NM_019069.1 | | | | | | |
| 219538_at | | 0.0485722 | | NM_019069 | gb:NM_022750.1 /DEF=Homo sapiens hypothetical protein FLJ22693 (FLJ22693), mRNA. /FEA=mRNA /GEN=FLJ22693 /PROD=hypothetical protein FLJ22693 /DB_XREF=gi:12232412 /UG=Hs.12646 hypothetical protein FLJ22693 /FL=gb:AL136766.1 gb:NM_022750.1 | | | 0.851 | 0.767 | NO DATA | |
| 218543_s_at | | 0.0072402 | | NM_022750 | Consensus includes gb:AA700167 /FEA=EST /DB_XREF=gi:2703130 /DB_XREF=est:zj36h12.s1 /CLONE=IMAGE:452423 /UG=Hs.326392 son of sevenless (Drosophila) homolog 1 /FL=gb:L13857.1 | | | 0.75 | 0.811 | 0.945 | |
| 212780_at | | 0.0477846 | | L13857 | | | | 0.782 | 0.689 | 0.768 | |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|-------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 201403_s_at | 0.0332316 | MGST3; GST-III | NM_004528 | gb:NM_004528.1 /DEF=Homo sapiens microsomal glutathione S-transferase 3 (MGST3), mRNA. /FEA=mRNA /GEN=MGST3 /PROD=microsomal glutathione S-transferase 3 /DB_XREF=gi:4758713 /UG=Hs.111811 microsomal glutathione S-transferase 3 /FL=gb:BC000505.1 gb:BC003034.1 gb:AF026977.1 gb:NM_004528.1 | | | 0.816 | 0.914 | NO DATA |
| 203688_at | 0.0065131 | PKD2; PKD4, APKD2 | NM_000297 | gb:NM_000297.1 /DEF=Homo sapiens polycystic kidney disease 2 (autosomal dominant) (PKD2), mRNA. /FEA=mRNA /GEN=PKD2 /PROD=polycystin 2 /DB_XREF=gi:4505834 /UG=Hs.82001 polycystic kidney disease 2 (autosomal dominant) /FL=gb:U50928.1 gb:NM_000297.1 | | | 0.873 | 0.877 | 0.779 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--------|-----------|--|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 220661_s_at | 1.48E-06 | | NM_017865 | gb:NM_017865.1 /DEF=Homo sapiens hypothetical protein FLJ20531 (FLJ20531), mRNA. /FEA=mRNA /GEN=FLJ20531 /PROD=hypothetical protein FLJ20531 /DB_XREF=gi:8923497 /UG=Hs.23617 hypothetical protein FLJ20531 /FL=gb:NM_017865.1 | | | 0.76 | 0.78 | NO DATA |
| 212547_at | 0.0024153 | | N34842 | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] | | Hs.392769 | 0.7 | 0.743 | 1.104 |
| 210895_s_at | 0.0091622 | | L25259 | gb:L25259.1 /DEF=Human CTLA4 counter-receptor (B7-2) mRNA, complete cds. /FEA=mRNA /GEN=B7-2 /PROD=CTLA4 counter-receptor /DB_XREF=gi:416368 /UG=Hs.27954 CD86 antigen (CD28 antigen ligand 2, B7-2 antigen) /FL=gb:L25259.1 | | | 0.866 | 0.793 | 0.749 |
| 220071_x_at | 0.0155598 | | NM_018097 | gb:NM_018097.1 /DEF=Homo sapiens hypothetical protein FLJ10460 (FLJ10460), mRNA. /FEA=mRNA /GEN=FLJ10460 /PROD=hypothetical protein FLJ10460 /DB_XREF=gi:8922429 /UG=Hs.14347 hypothetical protein FLJ10460 /FL=gb:NM_018097.1 | | | 0.786 | 0.732 | 1.159 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 222125_s_at | 2.33E-05 | | BC000580 | Consensus includes gb:BC000580.1 /DEF=Homo sapiens, clone IMAGE:3162218, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3162218) /DB_XREF=gi:12653606 /UG=Hs.5014 hypothetical protein FLJ20262 | | | 0.756 | 0.739 | 1.047 |
| 212305_s_at | 3.14E-04 | | D87742 | Consensus includes gb:AK025122.1 /DEF=Homo sapiens cDNA: FLJ21469 fis, clone COL04876. /FEA=mRNA /DB_XREF=gi:10437575 /UG=Hs.241552 KIAA0268 protein | | | 0.761 | 0.785 | NO DATA |
| 210752_s_at | 0.0064669 | | AF213666 | gb:AF213666.1 /DEF=Homo sapiens bHLHZip transcription factor BIGMAX alpha mRNA, complete cds. /FEA=mRNA /PROD=bHLHZip transcription factor BIGMAX alpha /DB_XREF=gi:11761691 /UG=Hs.78185 MAX-like bHLHZIP protein /FL=gb:AF213666.1 | | | 0.774 | 0.713 | 1.164 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|----------|---|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 204512_at | 6.54E-04 | HIVEP1; ZNF40 | NM_002114 | gb:NM_002114.1 /DEF=Homo sapiens human immunodeficiency virus type I enhancer-binding protein 1 (HIVEP1), mRNA. /FEA=mRNA /GEN=HIVEP1 /PROD=human immunodeficiency virus type I enhancer-binding protein 1 /DB_XREF=gi:4504388 /UG=Hs.306 human immunodeficiency virus type I enhancer-binding protein 1 /FL=gb:M32019.1 gb:NM_002114.1 | | | 0.773 | 0.755 | 1.197 |
| 202356_s_at | 1.32E-04 | GTF2F1; BTF4, RAP74, TF2F1, TFIIF | NM_002096 | gb:NM_002096.1 /DEF=Homo sapiens general transcription factor IIF, polypeptide 1 (74kD subunit) (GTF2F1), mRNA. /FEA=mRNA /GEN=GTF2F1 /PROD=general transcription factor IIF, polypeptide 1(74kD subunit) /DB_XREF=gi:4504196 /UG=Hs.68257 general transcription factor IIF, polypeptide 1 (74kD subunit) /FL=gb:BC000120.1 gb:NM_002096.1 | | | 0.773 | 0.741 | 1.357 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|--------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218208_at | 0.0014122 | | NM_025078 | gb:NM_025078.1 /DEF=Homo sapiens hypothetical protein FLJ22378 (FLJ22378), mRNA. /FEA=mRNA /GEN=FLJ22378 /PROD=hypothetical protein FLJ22378 /DB_XREF=gi:13376629 /UG=Hs.288284 hypothetical protein FLJ22378 /FL=gb:NM_025078.1 | | | 0.77 | 0.733 | 1.047 |
| 218769_s_at | 0.0219103 | | NM_023039 | gb:NM_023039.1 /DEF=Homo sapiens ankyrin repeat, family A (RFXANK-like), 2 (ANKRA2), mRNA. /FEA=mRNA /GEN=ANKRA2 /PROD=ankyrin repeat, family A (RFXANK-like), 2 /DB_XREF=gi:12746411 /UG=Hs.239154 ankyrin repeat, family A (RFXANK-like), 2 /FL=gb:AF314032.1 /gb:NM_023039.1 | | | 0.843 | 0.758 | 0.986 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | | |
|-------------|--|-------------------------|--------|-----------|--|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | |
| | | | | | gb:NM_016293.1 /DEF=Homo sapiens bridging integrator 2 (BIN2), mRNA. /FEA=mRNA /GEN=BIN2 /PROD=breast cancer associated protein BRAP1 /DB_XREF=gi:7706486 /UG=Hs.14770 bridging integrator 2 /FL=gb:AF146531.1 gb:AB032698.1 gb:NM_016187.1 gb:NM_016293.1 | | | | | | |
| 219191_s_at | | 0.0026805 | | NM_016293 | | | | 0.745 | 0.688 | 1.156 | |
| 219253_at | | 0.0303573 | | NM_024121 | gb:NM_024121.1 /DEF=Homo sapiens hypothetical protein FLJ20979 (FLJ20979), mRNA. /FEA=mRNA /GEN=FLJ20979 /PROD=hypothetical protein FLJ20979 /DB_XREF=gi:13129145 /UG=Hs.44680 hypothetical protein FLJ20979 /FL=gb:NM_024121.1 | | | 0.876 | 0.779 | 0.885 | |
| 213326 at | | 1.44E-06 | VAMP1 | AU150319 | vesicle-associated membrane protein 1 (synaptobrevin 1) | | Hs.20021 | 0.787 | 0.777 | 1.095 | |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|-------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 20942_s_at | 0.0015054 | HSBP1 | NM_001537 | gb:NM_001537.1 /DEF=Homo sapiens heat shock factor binding protein 1 (HSBP1), mRNA. /FEA=mRNA /GEN=HSBP1 /PROD=heat shock factor binding protein 1 /DB_XREF=gi:4557646 /UG=Hs.250899 heat shock factor binding protein 1 /FL=gb:AF068754.1 gb:NM_001537.1 | | | 0.816 | 0.758 | 0.804 |
| 209569_x_at | 0.0263323 | | NM_014392 | Consensus includes gb:NM_014392.1 /DEF=Homo sapiens neuron-specific protein (D4S234E), mRNA. /FEA=CDS /GEN=D4S234E /PROD=neuron-specific protein /DB_XREF=gi:7657002 /UG=Hs.79404 neuron-specific protein /FL=gb:BC001745.1 gb:NM_014392.1 | | | 0.687 | 0.782 | 1.137 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | | | |
|-------------|-----------|----------------------------|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|--|--|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | | |
| 216266_s_at | 0.0219781 | | AK025637 | Consensus includes gb:AK025637.1 /DEF=Homo sapiens cDNA: FLJ21984 fis, clone HEP06222, highly similar to AF111162 Homo sapiens guanine nucleotide exchange factor mRNA. /FEA=mRNA /DB_XREF=gi:10438216 /UG=Hs.94631 brefeldin A-inhibited guanine nucleotide-exchange protein 1 | | | 0.752 | 0.668 | 1.08 | | |
| 203011_at | 0.0043633 | IMPA1; IMPA | NM_005536 | gb:NM_005536.2 /DEF=Homo sapiens inositol(myo)-1(or 4)-monophosphatase 1 (IMPA1), mRNA. /FEA=mRNA /GEN=IMPA1 /PROD=inositol(myo)-1(or 4)-monophosphatase 1 /DB_XREF=gi:8393607 /UG=Hs.171776 inositol(myo)-1(or 4)-monophosphatase 1 /FL=gb:AF042729.2 gb:NM_005536.2 | | | 0.851 | 0.809 | 0.731 | | |
| 217249_x_at | 0.001076 | WUGSC: H_RG162 B04.1 | AC004544 | cytochrome C oxidase; match to P14406 (PID:g117121); H_RG162B04.1; Homo sapiens BAC clone CTB-162B4 from 4, complete sequence. | | | 0.693 | 0.748 | 0.854 | | |

| Table 3AC. - MDS vs. Schizophrenia | | | | | | | | | |
|------------------------------------|-----------|---|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 205571_at | 0.0267102 | LIPT1; MGC1229 0, MGC1337 8 | NM_015929 | gb:NM_015929.1 /DEF=Homo sapiens lipoyltransferase (LOC51601), mRNA. /FEA=mRNA /GEN=LOC51601 /PROD=lipoyltransferase /DB_XREF=gi:7706251 /UG=Hs.112356 lipoyltransferase /FL=gb:AB017566.1 gb:NM_015929.1 | | | 0.881 | 0.771 | NO DATA |
| 206240_s_at | 5.19E-07 | ZNF136; pHZ-20 | NM_003437 | gb:NM_003437.1 /DEF=Homo sapiens zinc finger protein 136 (clone pHZ-20) (ZNF136), mRNA. /FEA=mRNA /GEN=ZNF136 /PROD=zinc finger protein 136 (clone pHZ-20) /DB_XREF=gi:4507986 /UG=Hs.182828 zinc finger protein 136 (clone pHZ-20) /FL=gb:NM_003437.1 | | | 0.72 | 0.695 | 1.201 |
| 211302_s_at | 0.0018281 | | L20966 | gb:L20966.1 /DEF=Human phosphodiesterase mRNA, complete cds. /FEA=mRNA /PROD=phosphodiesterase /DB_XREF=gi:347121 /UG=Hs.188 phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4) /FL=gb:L20966.1 | | | 0.679 | 0.741 | 0.936 |

| Table 3AC | | | | | | | | | |
|-------------------------|-----------|--------|-----------|---|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| - MDS vs. Schizophrenia | | | | | | | | | |
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 212178_s_at | 3.06E-05 | | | Consensus includes gb:AK022555.1 /DEF=Homo sapiens cDNA FLJ12493 fis, clone NT2RM2001635, moderately similar to NUCLEAR ENVELOPE PORE MEMBRANE PROTEIN POM 121. /FEA=mRNA /DB_XREF=gi:10434012 /UG=Hs.295112 KIAA0618 gene product | | | 0.673 | 0.711 | 1.358 |
| 212088_at | 1.75E-05 | INPP5E | BF570122 | inositol polyphosphate-5-phosphatase, 72kDa gb:NM_002984.1 /DEF=Homo sapiens small inducible cytokine A4 (homologous to mouse Mip-1b) (SCYA4), mRNA. /FEA=mRNA /GEN=SCYA4 /PROD=small inducible cytokine A4 (homologous to mouseMip-1b) /DB_XREF=gi:4506844 /UG=Hs.75703 small inducible cytokine A4 (homologous to mouse Mip-1b) /FL=gb:J04130.1 gb:NM_002984.1 gb:M23502.1 gb:M25316.1 | | Hs.75353 | 0.716 | 0.751 | 0.906 |
| 204103_at | 0.0373518 | | NM_002984 | | | | 0.824 | 0.842 | 1.486 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|-----------|---------------------------|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 218563_at | 0.0105862 | | NM_004542 | gb:NM_004542.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (9kD, B9) (NDUFA3), mRNA. /FEA=mRNA /GEN=NDUFA3 /PROD=NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (9kD, B9) /DB_XREF=gi:4758771 /UG=Hs.198269 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (9kD, B9) /FL=gb:AF044955.1 gb:AF070653.1 gb:NM_004542.1 | | | 0.708 | 0.629 | 0.862 |
| 201140_s_at | 2.80E-05 | RAB5C; RABL; RAB5CL | NM_004583 | gb:NM_004583.1 /DEF=Homo sapiens RAB5C, member RAS oncogene family (RAB5C), mRNA. /FEA=mRNA /GEN=RAB5C /PROD=RAB5C, member RAS oncogene family /DB_XREF=gi:4759019 /UG=Hs.479 RAB5C, member RAS oncogene family /FL=gb:NM_004583.1 gb:U11293.1 gb:U18420.1 gb:AF141304.1 | | | 0.69 | 0.682 | 0.822 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|--|-----------|--------|-----------|---|--------|-----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 217398_x_at | 0.0090436 | | AK026525 | Consensus includes gb:AK026525.1 /DEF=Homo sapiens cDNA: FLJ22872 fis, clone KAT02551, highly similar to HUMGAPDH Human glyceraldehyde-3-phosphate dehydrogenase (GAPDH) mRNA. /FEA=mRNA /DB_XREF=gi:10439402 /UG=Hs.169476 glyceraldehyde-3-phosphate dehydrogenase | | | 0.74 | 0.656 | 1.064 |
| 218812_s_at | 0.0269611 | | NM_025156 | gb:NM_025156.1 /DEF=Homo sapiens hypothetical protein FLJ12474 (FLJ12474), mRNA. /FEA=mRNA /GEN=FLJ12474 /PROD=hypothetical protein FLJ12474 /DB_XREF=gi:13376752 /UG=Hs.289053 hypothetical protein FLJ12474 /FL=gb:NM_025156.1 | | | 0.752 | 0.852 | 1.978 |
| 212130_x_at | 1.09E-05 | SUI1 | AL537707 | putative translation initiation factor | | Hs.150580 | 0.764 | 0.726 | 1.281 |
| 212227_x_at | 8.64E-07 | SUI1 | AL516854 | putative translation initiation factor | | Hs.150580 | 0.692 | 0.685 | 1.072 |
| 221841_s_at | 0.0286296 | KLF4 | BF514079 | Kruppel-like factor 4 (gut) | | Hs.356370 | 0.761 | 0.73 | 1.286 |

| Table 3AC - MDS vs. Schizophrenia | | | | | | | | | |
|-----------------------------------|-----------|------------------------|-----------|---|--------|----------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 209396_s_at | 0.0060503 | | M80927 | gb:M80927.1 /DEF=Human glycoprotein mRNA, complete cds. /FEA=mRNA /PROD=glycoprotein /DB_XREF=gi:348911 /UG=Hs.75184 chitinase 3-like 1 (cartilage glycoprotein-39) /FL=gb:M80927.1 | | | | | |
| 216243_s_at | 0.0215609 | IL1RN | BE563442 | gb:NM_001276.1 interleukin 1 receptor antagonist | | Hs.81134 | 0.728 0.634 | 0.681 0.74 | 2.678 1.059 |
| 202950_at | 0.0324995 | CRYZ | NM_001889 | gb:NM_001889.1 /DEF=Homo sapiens crystallin, zeta (quinone reductase) (CRYZ), mRNA. /FEA=mRNA /GEN=CRYZ /PROD=crystallin, zeta (quinone reductase) /DB_XREF=gi:4503066 /UG=Hs.83114 crystallin, zeta (quinone reductase) /FL=gb:L13278.1 gb:S58039.1 gb:NM_001889.1 | | | 0.678 | 0.575 | 1.044 |
| 201236_s_at | 0.0013151 | BTG2; PC3, TIS21 | NM_006763 | gb:NM_006763.1 /DEF=Homo sapiens BTG family, member 2 (BTG2), mRNA. /FEA=mRNA /GEN=BTG2 /PROD=BTG family, member 2 /DB_XREF=gi:5802987 /UG=Hs.75462 BTG family, member 2 /FL=gb:U72649.1 gb:NM_006763.1 | | | 0.75 | 0.678 | 1.03 |

| Table 3AC | | | | | | | | | | |
|-------------------------|-----------|---|-----------|--|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| - MDS vs. Schizophrenia | | | | | | | | | | |
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized | |
| 214805_at | 0.0052162 | | U79273 | Consensus includes gb:U79273.1 /DEF=Human clone 23933 mRNA sequence. /FEA=mRNA /DB_XREF=gi:1710239 /UG=Hs.239483 Human clone 23933 mRNA sequence | | | 0.605 | 0.681 | 1.17 | |
| 217388_s_at | 2.96E-04 | | D55639 | Consensus includes gb:D55639.1 /DEF=Human monocyte PABL (pseudautosomal boundary-like sequence) mRNA, clone Mo1. /FEA=mRNA /DB_XREF=gi:1255614 /UG=Hs.169139 kynureninase (L-kynurenine hydrolase) | | | 0.7 | 0.635 | 0.659 | |
| 205114_s_at | 0.0018773 | CCL3; MIP1A, SCYA3, LD78ALP HA, MIP-1- alpha | NM_002983 | gb:NM_002983.1 /DEF=Homo sapiens small inducible cytokine A3 (homologous to mouse Mip- 1a) (SCYA3), mRNA. /FEA=mRNA /GEN=SCYA3 /PROD=small inducible cytokine A3 (homologous to mouseMip- 1a) /DB_XREF=gi:4506842 /UG=Hs.73817 small inducible cytokine A3 (homologous to mouse Mip-1a) /FL=gb:M23452.1 gb:D00044.1 gb:NM_002983.1 gb:M25315.1 | | | 0.601 | 0.665 | 1.089 | |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------|----------|-------------------------|----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 212706_at | 1.82E-05 | | AB011110 | Consensus includes gb:AB011110.2 /DEF=Homo sapiens mRNA for KIAA0538 protein, partial cds. /FEA=mRNA /GEN=KIAA0538 /PROD=KIAA0538 protein /DB_XREF=gi:6635196 /UG=Hs.184367 GTPase activating protein-like | | | 0.474 | 0.495 | 1.23 |
| 211734_s_at | 1.41E-08 | | BC005912 | gb:BC005912.1 /DEF=Homo sapiens, Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide, clone MGC:14507, mRNA, complete cds. /FEA=mRNA /PROD=Fc fragment of IgE, high affinity I, receptorfor; alpha polypeptide /DB_XREF=gi:13543505 /FL=gb:BC005912.1 | | | 0.439 | 0.439 | 0.966 |

| Table 3AC | | - MDS vs. Schizophrenia | | | | | | | |
|-------------------------|-----------|---|-----------|---|--------|---------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | p-value | Symbol | Genbank | Description | RefSeq | UniGene | Sample Name MT64.TXT normalized | Sample Name MT70.TXT normalized | Sample Name MT42.TXT normalized |
| 204748_at | 0.0042696 | PTGS2; COX2, COX-2, PHS-2, PGG/HS, PGHS-2, hCox-2 | NM_000963 | gb:NM_000963.1 /DEF=Homo sapiens prostaglandin-endoperoxide synthase 2 (prostaglandin GH synthase and cyclooxygenase) (PTGS2), mRNA. /FEA=mRNA /GEN=PTGS2 /PROD=prostaglandin-endoperoxide synthase 2(prostaglandin GH synthase and cyclooxygenase) /DB_XREF=gi:4506264; /UG=Hs.196384 prostaglandin-endoperoxide synthase 2 (prostaglandin GH synthase and cyclooxygenase) /FL=gb:M90100.1 gb:L15326.1 | | | 0.686 | 0.596 | 1.802 |
| AFFX-r2-Hs18SrRNA-5_at | 0.0015134 | | M10098 | Human 18S rRNA gene, complete. | | | 0.685 | 0.544 | 2.528 |
| AFFX-HUMRGE/M10098_5_at | 0.007764 | | M10098 | Human 18S rRNA gene, complete. | | | 0.712 | 0.542 | 2.824 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 212887_at | 0.856 | 1.163 | 0.758 | 0.514 | 0.979 | 0.792 | 1.41 | 1.323 | 1.139 | 0.923 |
| 211993_at | 0.765 | 1.135 | 1.13 | 0.877 | 1.118 | 1.076 | 0.858 | 0.959 | 0.476 | 0.489 |
| 201833_at | 0.872 | 0.983 | 1.017 | 0.654 | 1.167 | 1.029 | 1.035 | 0.764 | 0.927 | 1.094 |
| 218772_x_at | 0.754 | NO DATA | 0.619 | NO DATA | 1.066 | 1.124 | 1.146 | 0.863 | 0.658 | 1.479 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 202437_s_at | 0.969 | 0.751 | 1.335 | 0.311 | 1.919 | 1.085 | 0.938 | 0.441 | 1.031 | 0.693 |
| 210873_x_at | 0.257 | 0.701 | 0.927 | 0.285 | NO DATA | 1.709 | NO DATA | 0.9 | 1.148 | 1.446 |
| 202073_at | 0.647 | 1.691 | 1.15 | 1.043 | 0.562 | 0.805 | 1.481 | 0.957 | 0.744 | 0.824 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 201661_s_at | | 0.925 | 0.962 | 1.026 | 0.827 | 1.308 | 1.2 | 1.184 | 1.264 | 1.209 | 0.932 |
| 208410_x_at | | 1.045 | NO DATA | 1.096 | 0.591 | 0.695 | 0.51 | 1.012 | 1.547 | 1.219 | 1.257 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 201294_s_at | 0.7 | 0.629 | 0.959 | NO DATA | 1.09 | 1.425 | 1.079 | 0.835 | 1.001 | 0.855 |
| 222243_s_at | 0.97 | 0.995 | 0.917 | 1.082 | 1.17 | 1.163 | 1.005 | 1.17 | 0.868 | 0.987 |
| 218043_s_at | 0.916 | 0.577 | 1.445 | 0.446 | 1.059 | 1.281 | 0.941 | 0.878 | 0.702 | 0.778 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 215435_at | 0.665 | 1.292 | 1.569 | 0.957 | 2.856 | 1.945 | 0.765 | NO DATA | 0.996 | 0.628 |
| 221731_x_at | 1.832 | 0.681 | 2.074 | 0.706 | 2.721 | 1.731 | 1.057 | 1.02 | 0.901 | 0.728 |
| 217951_s_at | 1.339 | 0.804 | 1.446 | 0.847 | 1.309 | 1.519 | 0.913 | 1.272 | 0.458 | 0.735 |
| 212910_at | 1.228 | 1.004 | 0.996 | 1.086 | 1.351 | 0.886 | NO DATA | 1.037 | 0.979 | 1.118 |
| 217466_x_at | 0.63 | 1.038 | 1.399 | 0.291 | 1.503 | 1.037 | 1.114 | 0.374 | 1.078 | 0.582 |
| 212007_at | 1.163 | 1.013 | 1.1 | 0.913 | 1.277 | 0.961 | 0.987 | 0.861 | 0.778 | 0.662 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 212719_at | 0.646 | 1.037 | 0.854 | 1.15 | 0.856 | 1.448 | 0.963 | 0.733 | 1.086 | NO DATA |
| 202435_s_at | 1.748 | 0.795 | 2.218 | 0.722 | 2.153 | 1.344 | 0.659 | 0.668 | 0.936 | NO DATA |
| 48031_r_at | 0.975 | 1.103 | 0.958 | 0.798 | 1.041 | 0.952 | 1.242 | 0.97 | 0.654 | NO DATA |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-----------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 208799_at | | 0.922 | 1.002 | 1.42 | 0.976 | 1.059 | 0.719 | 1.121 | 0.894 | 0.882 | 0.879 |
| 217394_at | | 0.934 | NO DATA | 0.901 | NO DATA | 0.635 | 1.047 | 0.888 | 0.893 | 1.013 | 1.192 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 200613_at | | 1.202 | 0.967 | 1.844 | 1.02 | 1.803 | 1.683 | 1.164 | 0.777 | 0.812 | 0.906 |
| 209702_at | | 0.962 | 1.255 | 1.232 | NO DATA | 1.567 | 0.875 | 0.879 | 1.162 | 1.038 | 0.954 |
| 202634_at | | 1.159 | 0.962 | 1.279 | 0.823 | 0.895 | 0.949 | 1.014 | 1.418 | 0.951 | 0.889 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 207405_s_at | 0.525 | 1.039 | 0.994 | NO DATA | 1.449 | 1.023 | 0.746 | 1.146 | 0.865 | 0.618 |
| 32032_at | 1.117 | 1.118 | 0.955 | 0.943 | 0.97 | 1.287 | 1.111 | 0.944 | 0.866 | 1.03 |
| 203685_at | 0.845 | 1.107 | 0.968 | 0.857 | 0.756 | 0.67 | 0.736 | 1.181 | 1.081 | 1.105 |

| Table 3AC | | | | | | | | | | |
|-----------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 36019_at | 1.004 | 1.075 | 1.142 | 1.192 | 0.874 | 0.951 | 0.746 | 0.655 | 0.808 | 0.85 |
| 213056_at | 1.043 | 0.548 | 1.427 | NO DATA | 1.43 | 0.83 | 1.011 | 0.742 | 1.023 | 0.989 |
| 219484_at | 0.806 | 0.962 | 1.263 | NO DATA | 1.283 | 0.636 | 0.897 | 1.367 | NO DATA | 1.363 |
| 202078_at | 1.131 | 0.649 | 1.066 | 1.064 | 1.037 | 1.126 | 1.037 | 0.833 | 0.986 | 0.717 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 209472_at | 0.925 | 1.13 | 0.846 | 0.946 | 1.724 | 1.063 | 0.948 | 1.224 | 1.127 | 0.771 |
| 202140_s_at | 1.031 | 0.984 | 1.06 | 1.218 | 0.959 | 1.323 | 0.949 | NO DATA | 0.991 | 0.85 |
| 201013_s_at | 0.933 | 1.078 | 1.263 | 0.823 | 1.251 | 0.711 | 1.04 | 1.307 | 0.815 | 0.776 |
| 203432_at | 0.933 | 0.885 | 1.23 | 1.084 | 1.141 | 0.766 | 0.813 | 1.067 | 0.917 | 0.851 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 201670_s_at | 1.104 | 0.482 | 1.346 | 0.768 | 1.619 | 1.704 | 0.904 | 0.841 | 0.887 | 0.432 |
| 220094_s_at | 0.95 | 1 | 1.588 | 0.783 | 1 | 0.735 | 1.274 | 1.273 | 0.731 | 1.378 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|--------------------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 209628_at | 0.938 | 1.231 | 1.358 | 0.94 | 1.332 | 0.881 | 1.076 | 1.014 | 1.031 | 0.983 | |
| 213726_x_at | 0.937 | 1.006 | 1.268 | 1.129 | 1.199 | 1.053 | 0.955 | 0.852 | 0.866 | 0.757 | |
| AFFX-r2-Ec- bioD-5_at | 0.596 | 1.336 | 1.009 | 0.857 | 1.115 | 0.995 | 1.215 | 1.042 | 0.986 | 0.78 | |
| 215718_s_at | 0.883 | 0.999 | 1.148 | 0.793 | 1.202 | 1.001 | 1.104 | 1.181 | NO DATA | 0.826 | |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 205927_s_at | 0.95 | 1.067 | 1.443 | 1.16 | 0.734 | 0.956 | 1.129 | 0.866 | 0.949 | 0.861 |
| 208998_at | 0.994 | 0.929 | 1.189 | 0.748 | 1.045 | 1.089 | 0.871 | 1.058 | 0.923 | 1.009 |
| 209538_at | 0.988 | 1.255 | 1.428 | 0.889 | 0.907 | 0.633 | 1.016 | 1.012 | 1.136 | 0.755 |
| 201060_x_at | 0.802 | 0.996 | 1.041 | 1.249 | 0.76 | 0.999 | 1.001 | 0.931 | 1.326 | 1.402 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 214688_at | 0.677 | 0.707 | 0.693 | 0.758 | 0.657 | 1.036 | 1.132 | 1.269 | 1.113 | 0.777 |
| 208655_at | 0.967 | 0.996 | 1.082 | 0.91 | 1.258 | 1.087 | 1.02 | 0.881 | 0.996 | 0.872 |
| 207072_at | 0.979 | 1.067 | 0.57 | 0.867 | 2.366 | 2.188 | 0.722 | 0.893 | 0.768 | 0.809 |
| 208892_s_at | 0.98 | 0.661 | 1.452 | 0.522 | 1.926 | 1.279 | 1.055 | 1.102 | 0.888 | 0.904 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 217976_s_at | 1.112 | 0.62 | 0.834 | 0.658 | 0.756 | 1.004 | 1.287 | 0.996 | 0.688 | 1.1 | |
| 201053_s_at | 0.88 | 0.979 | 1.109 | NO DATA | 1.031 | 1.429 | 0.766 | 0.497 | 0.631 | 0.693 | |

| Table 3AC | | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized | |
| 203306_s_at | 0.999 | 0.718 | 1.217 | 0.776 | 1.274 | 1.394 | 0.861 | 1.162 | 1.131 | 1.071 | |
| 221419_s_at | 0.917 | 1.034 | 0.984 | 0.539 | 1.156 | 0.508 | 0.684 | 0.659 | 1.045 | 0.697 | |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 204054_at | | 0.912 | 0.766 | 0.931 | 0.967 | 1.275 | 1.846 | 1.224 | 1.141 | 0.878 | 1.033 |
| 204234_s_at | | 1.025 | 1.224 | 1.222 | 1.116 | 0.839 | NO DATA | 0.905 | 0.818 | 0.791 | 1.431 |
| 205139_s_at | | 1.213 | 1.187 | 1.4 | 0.987 | 1.288 | 0.859 | 0.928 | 0.78 | 0.67 | 1.45 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 213480_at | 0.906 | 1.124 | 1.529 | 1.081 | 1.017 | 0.983 | 1.227 | 0.84 | 1.121 | 1.203 |
| 219299_at | 0.809 | 1.069 | 0.883 | 0.919 | 0.787 | 1.081 | 0.985 | 1.375 | 0.815 | 1.015 |
| 214775_at | 1.236 | 0.896 | 0.853 | 1.449 | 0.67 | 0.973 | 1.422 | 0.937 | 0.843 | 1.002 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 200765_x_at | 0.893 | 0.987 | 1.205 | 0.936 | 1.897 | 1.341 | 1.013 | 1.21 | 0.726 | 0.839 |
| 211754_s_at | 1.108 | NO DATA | 0.99 | 0.969 | 1.014 | 1.141 | 1.352 | 0.93 | 0.902 | 0.994 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 219017_at | 0.845 | 0.645 | 0.782 | 0.81 | 1.247 | 1.039 | 0.958 | 1.054 | 0.847 | 1.113 |
| 200895_s_at | 0.875 | 1.056 | 1.383 | 0.884 | 0.944 | 1.095 | 1.178 | 1.431 | 0.665 | 0.928 |
| 211074_at | 1.269 | 1.009 | 1.222 | 0.594 | 1.036 | 0.668 | 0.507 | 0.758 | 0.991 | 0.582 |
| 203386_at | 0.791 | 1.031 | 1.053 | 0.994 | 0.877 | 0.74 | 0.822 | 0.963 | 0.969 | 1.028 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 214719_at | 0.886 | 1.045 | 1.003 | NO DATA | 1.115 | 1.299 | 0.856 | 1.08 | 0.804 | 1.144 |
| 204805_s_at | 1.035 | 1.142 | 1.287 | 0.583 | 1.243 | 1.143 | 0.963 | 0.695 | 0.993 | 0.8 |
| 211948_x_at | 1.269 | 0.913 | 1.589 | 0.708 | 1.708 | 1.564 | 1.019 | 1.039 | 0.867 | 0.981 |
| 201977_s_at | 0.865 | 0.666 | 1.079 | 0.857 | 0.983 | 0.738 | 1.172 | 0.931 | 1.071 | 0.887 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 219363_s_at | 0.999 | 1.145 | 1.001 | 1.27 | 0.919 | 0.981 | 1.165 | 0.599 | 0.626 | 1.003 |
| 221563_at | 1.106 | 0.92 | 1.097 | 0.692 | 1.214 | 0.985 | 0.898 | 0.765 | 0.81 | 1.015 |
| 211992_at | 1.072 | 0.806 | 1.138 | 0.941 | 1.484 | 1.22 | 1.029 | 0.798 | 0.721 | 0.879 |
| 220467_at | 1.136 | 1.684 | 1.386 | NO DATA | 0.933 | 0.663 | 0.85 | 1.26 | 1.192 | 1.262 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 219910_at | | 1.284 | 1.062 | 1.119 | 1.092 | 1.12 | 0.862 | 0.938 | 1.196 | 0.927 | 0.755 |
| 209555_s_at | | 1.087 | 0.459 | 2.242 | 0.981 | 1.429 | 1.815 | 1.259 | 0.743 | 0.909 | 0.442 |
| 213626_at | | 1.243 | 0.84 | 1.071 | 0.905 | 0.8 | 0.918 | 0.889 | 1.107 | 0.874 | 1.07 |

| Table 3AC | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | |
| 204489_s_at | 1.468 | 0.869 | 1.393 | 0.385 | 1.464 | 0.927 | 0.616 | 1.013 | 0.855 | 1.401 |
| 212749_s_at | 0.775 | 0.443 | 1.152 | 0.581 | 0.998 | 0.708 | 1.162 | 0.897 | 1.226 | 1.301 |
| 221767_x_at | 0.745 | NO DATA | 1.181 | 1.222 | 1.447 | 0.917 | 1.221 | 0.504 | 1.055 | NO DATA |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 202717_s_at | 1.175 | 1.053 | 1.668 | 0.964 | 1.067 | 1.004 | 0.815 | 0.94 | 0.913 | 0.966 |
| 202746_at | 0.698 | 1.609 | 0.902 | 0.839 | 0.769 | 0.634 | 1.03 | 1.153 | 1.058 | 0.85 |
| 221478_at | 1.028 | 0.967 | 0.63 | 1.891 | 1.124 | 0.993 | 1.018 | 0.796 | 0.892 | 0.738 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218448_at | 1.086 | 0.905 | 1.103 | 1.203 | 1.181 | 0.959 | 1.032 | 0.968 | 0.822 | 0.92 |
| 215038_s_at | 0.963 | 0.891 | 1.159 | 0.743 | 0.998 | 1.145 | 1.014 | 1.105 | 0.937 | 0.759 |

| Table 3AC | | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name |
|-------------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|
| AffyID | | MT45.TXT normalized | MT46.TXT normalized | MT50.TXT normalized | MT53.TXT normalized | MT54.TXT normalized | MT59.TXT normalized | MT63.TXT normalized | MT67.TXT normalized | MT74.TXT normalized | MT75.TXT normalized | |
| 203553_s_at | | 1.247 | 0.766 | 1.121 | 1.391 | 0.698 | NO DATA | 0.831 | 0.986 | 0.849 | 1.13 | |
| 210240_s_at | | 0.916 | 1.148 | 0.896 | 1.063 | 0.741 | 1.681 | 0.832 | 0.861 | 0.563 | 0.879 | |
| 214706_at | | 0.898 | 0.774 | 0.647 | 1.139 | 1.013 | 0.901 | 1.136 | 0.826 | 1.076 | 0.982 | |
| 212840_at | | 0.99 | 0.827 | 1.266 | 0.832 | 1.01 | 0.946 | 1.081 | 1.186 | 0.863 | 1.019 | |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 206209_s_at | 0.816 | 1.13 | 0.859 | 1.345 | 0.981 | 1.771 | 0.78 | 1.314 | 0.996 | 0.98 |
| 203239_s_at | 0.62 | 1.264 | 1.014 | 0.804 | 1.423 | 1.416 | 1.173 | 0.983 | 1.001 | 0.667 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 202641_at | | 0.875 | 0.743 | 1.038 | 0.734 | 1.066 | 1.513 | 1.207 | 1.074 | 1.083 | 0.693 |
| 48117_at | | 0.892 | 1.028 | 1.13 | 0.847 | 1.048 | 1.34 | 1.042 | 1.318 | 0.799 | 0.911 |
| 204599_s_at | | 0.992 | 0.997 | 1.152 | NO DATA | 1.221 | 1.004 | 1.078 | 1.003 | 0.909 | 0.867 |
| 213975_s_at | | 0.864 | 0.763 | 0.991 | 0.66 | 1.278 | 0.958 | 1.033 | 1.009 | 1.168 | 0.882 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 202804_at | 0.921 | 1.187 | 1.054 | 0.891 | 1.098 | 1.178 | 0.8 | 1.062 | 1.149 | 1.012 |
| 202221_s_at | 1.036 | 0.512 | 0.86 | 0.888 | 1.248 | 1.024 | 0.793 | 1.014 | 0.977 | 1.16 |
| 212174_at | 0.772 | 0.777 | 1.219 | 0.831 | 1.175 | 1.264 | 0.615 | 0.869 | 0.994 | 1.167 |
| 217047_s_at | 0.908 | 0.871 | 0.768 | 1.02 | 0.911 | 1.019 | 1.006 | 0.65 | 1.042 | 0.564 |
| 200069_at | 0.657 | 1.056 | 0.964 | 0.76 | 1.009 | 1.296 | 0.771 | 1.272 | 0.924 | 0.907 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 201556_s_at | 0.994 | 0.657 | 0.975 | 0.817 | 1.2 | 1.304 | 0.962 | 1.174 | 1.043 | 0.742 |
| 214658_at | 0.841 | 1.385 | 0.941 | NO DATA | 1.279 | 1.309 | 0.673 | 0.916 | 1.059 | 0.864 |
| 202614_at | 0.865 | 1.086 | 1.276 | 0.983 | 1.172 | 1.137 | 1.003 | 1.025 | 0.771 | 0.997 |
| 217523_at | 1.219 | 1.359 | 1.06 | 0.94 | 1.385 | 1.582 | 0.704 | 2.471 | 0.568 | 0.652 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-----------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 201322_at | | 1.101 | 0.864 | 1.201 | 0.998 | 1.329 | 1.021 | 1.002 | 0.833 | 0.922 | 0.883 |
| 217833_at | | 1.022 | 0.99 | 1.125 | 0.812 | 1.256 | 1.005 | 0.942 | 1.338 | 0.966 | 0.836 |

| <u>Table 3AC</u> | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|------------------|--|--|--|--|--|--|--|--|--|--|--|
| AffyID | | | | | | | | | | | |
| 208723_at | | 1.011 | 1.238 | 1.147 | 1.061 | 0.893 | 0.955 | 0.751 | 0.916 | 1.027 | 1.092 |
| 203455_s_at | | 0.84 | 0.78 | 0.845 | 0.608 | 1.372 | 1.271 | 1.135 | 0.961 | 1.052 | 0.998 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218352_at | 0.927 | 1.498 | 1.5 | NO DATA | 1.054 | 2.047 | 0.784 | 0.655 | 0.821 | 0.946 |
| 200929_at | 1.266 | 0.979 | 1.393 | 1.163 | 1.325 | 0.888 | 1.004 | 0.943 | 0.996 | 0.882 |
| 201677_at | 1.027 | 1.144 | 1.123 | 0.977 | 0.876 | 0.991 | 0.848 | 0.828 | 1.009 | 0.985 |

| <u>Table 3AC</u> | | | | | | | | | | |
|------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 201989_s_at | 0.994 | 0.769 | 0.889 | 0.747 | 1.006 | 0.705 | 0.681 | 0.84 | 1.177 | 1.344 |
| 208656_s_at | 1.059 | 1.095 | 1.248 | 1.012 | 1.291 | 1.086 | 0.923 | 0.792 | 0.786 | 0.772 |
| 221725_at | 1.066 | 1.127 | 1.264 | 0.91 | 1.275 | 1.331 | 1.027 | 0.754 | 0.604 | 0.482 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 214722_at | 0.783 | 1.244 | 0.806 | 0.998 | 1.256 | 1.371 | 0.961 | 1.322 | 0.975 | 0.933 |
| 204620_s_at | 1.783 | 0.748 | 1.69 | 0.894 | 2.087 | 1.443 | 0.973 | 0.944 | 0.992 | 0.838 |
| 39582_at | 0.968 | 1.324 | 1.25 | 1.08 | 0.92 | 1.03 | 0.961 | 1.158 | 1.109 | 0.888 |
| 208686_s_at | 1.159 | 0.967 | 1.54 | 0.815 | 1.214 | 1.473 | 1.15 | 0.9 | 0.834 | 0.845 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 207313_x_at | 1.261 | 0.943 | 1.044 | 1.294 | 0.612 | 0.569 | 0.835 | 0.464 | 1.044 | 1.002 | |
| 217805_at | 0.812 | 1.063 | 0.948 | 0.855 | 0.832 | 0.835 | 0.853 | NO DATA | 1.105 | 1.136 | |

| Table 3AC | | | | | | | | | | |
|-----------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218627_at | 1.004 | 0.731 | 0.961 | NO DATA | 1.083 | 1.623 | 1.121 | 0.86 | 0.686 | 0.785 |
| 214672_at | 0.915 | NO DATA | 0.839 | 1.364 | 1.062 | 1.016 | 0.837 | 0.594 | 1.132 | 0.639 |
| 201063_at | 1.028 | 1.195 | 0.965 | NO DATA | 0.919 | 0.972 | 1.301 | 1.035 | 1.413 | 1.096 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 201545_s_at | 1.089 | 0.986 | 0.944 | 1.136 | 1.207 | 1.216 | 0.88 | 1.058 | 0.884 | 0.857 | |
| 209522_s_at | 0.769 | 1.342 | 0.659 | 1.395 | 1.629 | 0.848 | 1.456 | 1.567 | 0.999 | NO DATA | |
| 212699_at | 0.609 | 0.659 | 0.98 | NO DATA | 0.89 | 0.797 | 1.02 | 0.921 | 1.138 | 1.111 | |

| <u>Table 3AC</u> | | | | | | | | | | |
|------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 215221_at | 1.236 | 1.448 | 1.061 | 0.911 | 0.95 | 1.142 | 1.015 | 0.774 | 0.985 | 0.82 |
| 218536_at | 1.009 | 0.836 | 1.348 | NO DATA | 1.186 | 0.966 | 0.843 | 1.351 | 0.84 | 0.879 |
| 203459_s_at | 0.826 | 0.897 | 1.153 | NO DATA | 1.457 | 1.016 | 0.869 | 1.046 | 0.863 | 1.033 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 200692_s_at | 1.03 | 0.95 | 1.422 | 0.891 | 1.021 | 0.903 | 0.997 | 1.091 | 0.655 | 1.003 |
| 211994_at | 0.975 | 0.844 | 1.087 | 1.274 | 0.902 | 1.049 | 0.982 | 0.89 | 0.886 | 1.009 |
| 217955_at | 0.952 | 1.073 | 1.026 | 0.451 | 1.008 | 1.06 | 0.992 | 0.673 | 1.021 | 1.018 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 212674_s_at | 0.77 | 1.181 | 1.002 | 0.875 | 1.023 | 1.088 | 1.005 | 1.224 | 0.998 | 1.098 |
| 220138_at | 0.735 | 0.932 | 1.021 | 1.086 | 0.895 | 0.895 | 1.251 | 1.422 | 0.862 | 0.806 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 216438_s_at | 0.865 | 0.946 | 1.043 | 0.714 | 1.003 | 0.998 | 1.087 | 1.034 | 0.955 | 0.91 |
| 212421_at | 0.992 | 0.969 | 1.112 | 0.837 | 1.248 | 0.98 | 1.265 | 1.097 | 1.024 | 0.644 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 219287_at | 1.15 | 0.846 | 1.12 | 1.127 | 1.11 | 1.032 | 0.993 | 0.96 | 0.921 | 0.843 |
| 201168_x_at | 0.92 | 0.989 | 1.194 | NO DATA | 1.277 | 1.036 | 0.955 | 0.968 | 0.769 | 0.958 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 211423_s_at | 0.837 | 0.896 | 0.632 | 1.147 | 1.155 | 0.838 | 0.978 | 1.034 | 0.506 | 1.159 |
| 202424_at | 1.082 | 1.032 | 1.198 | 0.74 | 1.358 | 1.02 | 1.025 | 0.706 | 0.603 | 0.671 |

| Table 3AC | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | |
| 205632_s_at | 1.018 | 0.914 | 1.006 | 0.998 | 0.799 | 1.135 | 1.165 | NO DATA | 0.888 | 0.992 |
| 201435_s_at | 0.989 | 0.992 | 0.853 | 1.061 | 1.005 | 0.995 | 0.786 | 1.116 | 1.032 | 1.248 |
| 204184_s_at | 1.209 | NO DATA | 1.263 | 0.891 | 1.228 | 0.965 | 0.876 | 1.076 | NO DATA | 0.841 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 221842_s_at | 0.816 | 0.776 | 1.123 | 0.772 | 1.015 | 0.996 | 1.021 | 1.163 | 0.931 | 0.738 |
| 201883_s_at | 0.997 | 1.075 | 1.27 | 0.906 | 0.984 | 0.988 | 0.86 | 1.179 | 0.961 | 0.889 |
| 208678_at | 1.156 | 0.898 | 0.815 | 0.759 | 0.946 | 1.074 | 0.945 | 0.925 | 1.247 | 0.888 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 203105_s_at | 0.932 | 0.809 | 1.063 | 0.927 | 1.105 | 1.118 | 0.931 | 1.036 | 0.904 | 1.093 |
| 204029_at | 1 | 0.562 | 1.049 | 1 | 1.129 | 0.776 | 1.202 | 1.12 | 0.906 | 0.829 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 220731_s_at | 1.042 | 0.757 | 0.998 | 0.884 | 1.141 | 1.023 | 1.074 | 0.82 | 0.904 | 0.992 |
| 201749_at | 0.879 | 0.819 | 1.087 | 1.008 | 1.042 | 0.828 | 1.24 | 0.837 | 1.275 | 0.818 |
| 209489_at | 1.049 | 0.846 | 1.231 | 0.988 | 1.142 | 1.157 | 1.137 | 0.954 | 0.774 | 0.932 |
| 218101_s_at | 0.928 | 0.994 | 1.064 | 0.632 | 1.054 | 1.09 | 0.987 | 0.871 | 1.044 | 0.912 |

| Table 3AC | | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name |
|-------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------|
| AffyID | | MT45.TXT normalized | MT46.TXT normalized | MT50.TXT normalized | MT53.TXT normalized | MT54.TXT normalized | MT59.TXT normalized | MT63.TXT normalized | MT67.TXT normalized | MT74.TXT normalized | MT75.TXT normalized | |
| 214113_s_at | | 1.082 | 0.906 | 1.033 | 0.875 | 1.224 | 1.094 | 0.852 | 0.982 | 0.916 | 1.018 | |
| 202840_at | | 0.822 | 0.896 | 1.367 | 1.089 | 1.484 | 1.103 | 1.008 | 1.121 | 0.773 | 0.865 | |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 200064_at | 1.02 | 1.084 | 1.305 | 0.846 | 1.151 | 0.954 | 0.812 | 0.973 | 0.991 | 1.103 |
| 209092_s_at | 1.066 | 0.873 | 1.333 | 1.095 | 1.017 | 0.757 | 0.809 | 0.905 | 0.779 | 0.983 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218008_at | 1.053 | 0.945 | 1.068 | 0.813 | 1.197 | 1.029 | 0.867 | 1.194 | 0.957 | 0.787 |
| 220078_at | 0.95 | 1.117 | 0.91 | 0.892 | 1.227 | 0.839 | 0.806 | 1.467 | NO DATA | 1.097 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 206139_at | 1.013 | 1.107 | 1.105 | 1.042 | 0.998 | 0.794 | 1.056 | 0.796 | 0.721 | 0.727 |
| 200057_s_at | 1.084 | 1.033 | 1.187 | 0.792 | 1.172 | 0.967 | 1.248 | 0.96 | 0.922 | 0.933 |

| Table 3AC | | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized | |
| 218287_s_at | 0.807 | 0.794 | 0.968 | 0.988 | 1.157 | 1.001 | NO DATA | 0.865 | 1.215 | 1.121 | |
| 211115_x_at | 0.874 | 0.837 | 0.912 | 1.181 | 0.803 | 0.821 | 0.96 | 0.854 | 1.039 | 0.971 | |
| 212042_x_at | 0.846 | 1.122 | 0.946 | 0.869 | 1.057 | 0.989 | 1.027 | 0.779 | 0.995 | 0.893 | |
| 44617_at | 1.03 | 0.94 | 1.075 | 1.227 | 0.967 | 1.002 | 0.945 | 1.108 | 0.994 | 0.998 | |
| 33322_i_at | 1.101 | 1.125 | 1.189 | 0.993 | 1.101 | 1.121 | 1.007 | 1.035 | 0.94 | 0.959 | |
| 213311_s_at | 1.135 | 1.083 | 1.219 | 0.897 | 1.001 | 1.101 | 1.066 | 0.903 | 0.939 | 0.898 | |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 210633_x_at | 0.913 | 0.943 | 1.021 | 0.771 | 1.03 | 1.005 | 0.879 | 1.145 | 1.093 | 0.952 |
| 200926_at | 0.997 | 1.118 | 1.002 | 0.955 | 0.981 | 0.872 | 0.982 | 0.913 | 1.177 | 1.035 |
| 212241_at | 1.25 | 1.203 | 0.805 | 0.939 | 0.781 | 1.092 | 0.833 | 0.88 | 1.149 | 1.187 |
| 203758_at | 1.048 | 1.029 | 1.167 | 1.039 | 1.088 | 0.949 | 0.985 | 0.955 | 1.01 | 0.99 |
| 201094_at | 0.867 | 1.134 | 0.779 | 0.997 | 0.965 | 0.799 | 1.003 | 0.968 | 1.356 | 1.058 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 212403_at | 1.029 | 0.995 | 1.352 | 1.232 | 1.207 | 1.173 | 0.936 | 1.085 | 1.005 | 1.155 |
| 208174_x_at | 1.072 | 0.977 | 1.032 | 1.091 | 1.046 | 0.747 | 1.025 | 1.077 | 0.707 | 0.818 |
| 213828_x_at | 0.878 | 0.839 | 0.795 | 0.984 | 0.911 | 1.016 | 1.132 | 0.865 | 1.119 | 0.909 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 208846_s_at | 1.583 | 0.934 | 1.266 | NO DATA | 1.021 | 0.998 | 1.184 | 1.041 | 1.1 | 1.069 |
| 41220_at | 1.047 | 1.209 | 1.288 | 0.731 | 1.379 | 0.986 | 0.883 | 1.014 | 1.089 | 0.929 |
| 220127_s_at | 0.99 | 1.148 | 1.007 | 0.905 | 1.085 | 1.02 | 0.993 | 0.849 | 1.058 | 1.063 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 212748_at | 1.128 | 0.907 | 0.94 | 1.15 | 1.293 | 0.981 | 1.06 | NO DATA | 1.024 | 0.846 |
| 216526_x_at | 0.98 | 0.97 | 0.877 | 0.996 | 1.04 | 1.012 | 1.005 | 0.892 | 1.142 | 0.976 |
| 38710_at | 1.137 | 1.059 | 1.231 | 0.907 | 1.446 | 1.328 | 0.922 | 1.134 | 1.035 | 0.794 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 200909_s_at | 0.965 | 0.998 | 1.002 | 0.923 | 1.282 | 0.988 | 1.013 | 1.061 | 1.085 | 0.953 |
| 218972_at | 1.28 | 0.894 | 1.419 | 1.094 | 1.31 | 1.275 | 1.048 | 1.084 | 1.036 | 0.938 |
| 213622_at | 1.251 | 1.187 | 1.34 | 1.038 | 1.026 | 1.446 | 0.996 | 0.988 | 1.158 | 0.633 |
| 33768_at | 1.099 | 0.979 | 1.059 | 1.203 | 1.009 | 1.075 | 0.88 | 0.949 | 1.054 | 0.955 |
| 209753_s_at | 0.955 | 1.232 | 1.145 | 1.101 | 0.721 | 1.102 | 0.942 | 0.677 | 0.861 | 0.987 |
| 212735_at | 1.263 | 0.989 | 1.594 | 0.932 | 1.106 | 0.936 | 1.451 | 1.486 | 1.007 | 1.124 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218729_at | 1.201 | 0.921 | 1.016 | 0.933 | 0.917 | 1.132 | 1.087 | 0.548 | 1.06 | 0.984 |
| 200981_x_at | 0.899 | 0.845 | 0.872 | 0.881 | 0.943 | 1.124 | 0.977 | 0.96 | 1.125 | 1.041 |
| 212307_s_at | 0.997 | 1.13 | 1.003 | 1.022 | 0.879 | 1.041 | 1.165 | 1.342 | 0.873 | 1.178 |
| 222279_at | 0.948 | 1.149 | 1.068 | 0.691 | 0.747 | 1.075 | 1.014 | 0.942 | 1.062 | 1.311 |

| Table 3AC | | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|-------------|
| AffyID | MT45.TXT normalized | MT46.TXT normalized | MT50.TXT normalized | MT53.TXT normalized | MT54.TXT normalized | MT59.TXT normalized | MT63.TXT normalized | MT67.TXT normalized | MT74.TXT normalized | MT75.TXT normalized | | |
| 202029_x_at | 0.873 | 1.212 | 0.958 | 0.997 | 1.003 | 0.78 | 1.102 | 0.951 | 1.093 | 0.925 | | |
| 214107_x_at | 1.176 | 1.064 | 1.019 | 1.207 | 1.225 | 1.033 | 0.935 | 0.98 | 1.045 | 0.869 | | |
| 53720_at | 1.066 | 1.067 | 1.045 | 0.841 | 1.426 | 1.398 | 0.923 | 0.914 | 1.116 | 0.987 | | |
| 220890_s_at | 0.838 | 1.008 | 0.983 | 0.931 | 1.121 | 1.063 | 1.337 | 1.105 | 1.07 | 1.035 | | |
| 215707_s_at | 1.01 | 0.83 | 1.003 | 0.908 | 0.662 | 0.852 | 1.028 | 0.997 | 1.079 | 1.17 | | |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 211047_x_at | | 1.262 | 0.896 | 1.325 | 0.994 | 1.313 | 1.405 | 1.018 | 0.893 | 1.085 | 0.857 |
| 209366_x_at | | 1.13 | 1.133 | 0.974 | 1.111 | 1.169 | 0.872 | 1.129 | 0.949 | 1.078 | 1.137 |
| 220577_at | | 1.115 | 1.533 | 1.122 | 0.742 | 1.026 | 0.849 | 0.974 | 1.138 | 1.102 | 1.211 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 207408_at | 0.689 | 1.256 | 1.156 | 1.018 | 0.856 | 1.157 | 1.054 | 1.196 | 1.186 | 0.919 |
| 219639_x_at | 1 | 1 | 1.024 | 0.896 | 1.165 | 1.15 | 0.848 | 1.101 | 1.035 | 0.762 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 221499_s_at | 0.823 | 0.9 | 0.863 | 1 | 1.051 | 1.23 | 0.831 | 0.872 | 1.228 | 1.086 |
| 218768_at | 1.004 | 0.84 | 1.346 | 1.092 | 0.913 | 0.841 | 0.753 | 1.119 | 1.063 | 0.979 |

| <u>Table 3AC</u> | | | | | | | | | | |
|------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 205408_at | 1.197 | 0.929 | 1.124 | 1.175 | 0.741 | 1.073 | 0.746 | 0.996 | 1.055 | 1.004 |
| 221643_s_at | NO DATA | 0.745 | 0.971 | 0.863 | NO DATA | 0.888 | 1.259 | 1.226 | 1.069 | 1.617 |

| Table 3AC | | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name |
|-------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------|
| AffyID | | MT45.TXT normalized | MT46.TXT normalized | MT50.TXT normalized | MT53.TXT normalized | MT54.TXT normalized | MT59.TXT normalized | MT63.TXT normalized | MT67.TXT normalized | MT74.TXT normalized | MT75.TXT normalized | |
| 201847_at | | 1.473 | 1.247 | 1.235 | 0.678 | 1.448 | 1.16 | 0.823 | 1.206 | 0.849 | 0.711 | |
| 203297_s_at | | 0.949 | 0.963 | 1.005 | 1.092 | 1.549 | 0.995 | 1.243 | 1.052 | 1.083 | 0.994 | |
| 202420_s_at | | 0.973 | 1.111 | 1.517 | 1.449 | 1.256 | 0.959 | 0.954 | 0.986 | 1.142 | 0.981 | |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-----------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 212053_at | | 0.951 | 0.994 | 1.23 | NO DATA | 1.217 | 1.215 | 1.006 | 1.146 | 1.199 | 0.792 |
| 218845_at | | 1.278 | 0.752 | 1.118 | 1.296 | 1.114 | 1.27 | 1.13 | 1.201 | 1.016 | 0.86 |
| 204334_at | | 0.847 | 0.942 | 1.102 | 0.839 | 1.107 | 1.277 | 0.918 | 0.957 | 1.07 | 0.909 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 208035_at | 0.774 | 1.033 | 1.264 | 1.117 | 0.813 | 1.225 | 0.948 | 1.034 | 0.826 | 0.833 |
| 210706_s_at | 0.899 | 0.821 | NO DATA | 1.112 | 1.272 | 1.509 | 1.116 | 0.87 | 1.057 | 0.973 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 214548_x_at | 0.922 | 0.824 | 0.873 | 0.999 | 0.897 | 1.023 | 0.934 | 0.804 | 1.034 | 1.001 |
| 201524_x_at | 1.198 | 1.162 | 1.02 | 0.776 | 1.138 | 1.066 | 0.834 | 0.93 | 1.244 | 0.975 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 215210_s_at | | 0.876 | 1.062 | 1.128 | 0.999 | 1.064 | 1.048 | 0.943 | 0.777 | 1.139 | 1.116 |
| 209148_at | | 1.148 | 0.9 | 1.046 | 0.952 | 1.364 | 1.184 | 1.065 | 0.928 | 1.162 | 1.076 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218955_at | 0.945 | 0.888 | 1.131 | 0.939 | 0.991 | 1.03 | 1.383 | 1.009 | 1.025 | 0.855 |
| 212539_at | 1.48 | 1.098 | 1.333 | 0.658 | 1.336 | 0.866 | 0.924 | 1.327 | 0.825 | 0.997 |
| 206792_x_at | 0.939 | 1.037 | 0.676 | 0.897 | 0.963 | 1.518 | 1.11 | 1.229 | 1.187 | 0.826 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218450_at | 1.236 | 0.864 | 0.968 | NO DATA | 1.175 | 1.033 | 0.906 | 0.855 | 1.262 | 1.274 |
| 201272_at | 1.266 | 1.533 | 1.039 | 0.919 | 0.852 | 1.165 | 1.046 | 0.87 | 1.11 | 1.074 |
| 212266_s_at | 1.313 | 1.183 | 1.2 | 0.877 | 1.409 | 1.264 | 0.965 | 1.419 | 1.035 | 0.895 |

| Table 3AC | | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54. TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized | |
| 208922_s_at | 1.364 | 1.077 | 1.228 | 0.75 | 1.525 | 1.383 | 0.945 | 1.207 | 0.822 | 1.029 | |
| 201665_x_at | 0.901 | 1.19 | 0.981 | 1.19 | 0.908 | 0.797 | 1.05 | 0.847 | 1.094 | 1.015 | |
| 202199_s_at | 1.017 | 0.809 | 0.82 | 1.171 | 0.666 | 1.074 | 0.856 | 0.833 | 1.187 | 1.085 | |
| 209754_s_at | 1.119 | 1.379 | 0.975 | 0.945 | 0.695 | 0.994 | 0.888 | 0.911 | 1.289 | 1.699 | |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 217822_at | 0.908 | 1.001 | 0.863 | 0.672 | 1.293 | 1.044 | 0.751 | 1.001 | 1.248 | 0.999 |
| 219030_at | 0.907 | 1.085 | 1.431 | 0.634 | 1.132 | 1.207 | 0.958 | 0.999 | 1.106 | 1.05 |
| 216525_x_at | 0.89 | 0.939 | 0.927 | 1.211 | 0.784 | 1.055 | 1.204 | 1.224 | 1.068 | 1.175 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 200033_at | 1.109 | 1.06 | 1.059 | 0.634 | 1.29 | 1.317 | 1.022 | 1.205 | 1 | 0.969 |
| 211769_x_at | 1.264 | 0.796 | 1.109 | 0.918 | 0.819 | 1.051 | 0.951 | 1 | 1 | 0.857 |
| 215994_x_at | 1.181 | 1.21 | 1.142 | 0.872 | 0.984 | 1.208 | 0.767 | 1.087 | 1 | 1.021 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 220417_s_at | 1.007 | 1.034 | 0.993 | 1.132 | 0.831 | 1.143 | 0.965 | 0.854 | 0.977 | 1.145 |
| 211185_s_at | 1.22 | 1.081 | 1.336 | 0.763 | 1.274 | 1.678 | 1.202 | 0.933 | 0.731 | 0.863 |
| 205707_at | 1 | 0.674 | 1.191 | 0.769 | 0.98 | 1.453 | 1.107 | 1.026 | 1.075 | 0.905 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 218403_at | | 1.196 | 0.879 | 1.196 | NO DATA | 0.957 | 0.838 | 0.804 | 1.255 | 1.068 | 1.053 |
| 214919_s_at | | 1.111 | 0.995 | 1.152 | 1.005 | 1.66 | 1.673 | 0.953 | 1.159 | 0.987 | 0.801 |
| 209766_at | | 1.01 | 0.626 | 1.092 | 0.968 | 0.668 | 1.319 | 1.173 | 0.931 | 1.034 | 0.919 |
| 218715_at | | 1.018 | 0.689 | 1.431 | 0.807 | 0.982 | 0.921 | 1.042 | 1.029 | 0.934 | 0.839 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 202860_at | 1.097 | 1.067 | 1.268 | 0.667 | 1.206 | 1.285 | 1.047 | 0.752 | 0.995 | 0.797 |
| 211521_s_at | 0.752 | 0.719 | 0.815 | 1.134 | 0.66 | 1.222 | 1.086 | 0.902 | 1.004 | 1.06 |
| 221984_s_at | 0.904 | 0.977 | 1.009 | 0.991 | 1.126 | 1.31 | 1.08 | 1.014 | 0.712 | 0.86 |

| Table 3AC | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | |
| 200818_at | 1.371 | 0.724 | 1.213 | 0.708 | 1.273 | 1.019 | 1.085 | 1.137 | 1.131 | 0.827 |
| 209201_x_at | 0.853 | 1.051 | 0.857 | 0.946 | 0.461 | 0.838 | 1.152 | 1.604 | 1.104 | 1.282 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 219538_at | 1.115 | 0.901 | 1.16 | 1.301 | 0.924 | 0.949 | 1.217 | 0.885 | 1.176 | 1.22 |
| 218543_s_at | 0.921 | 0.763 | 0.807 | 0.92 | 1.166 | 1.198 | 1.056 | 0.786 | 1.102 | 1.275 |
| 212780_at | 1.057 | 1.094 | 1.265 | 0.771 | 1.415 | 1.07 | 1.038 | 1.09 | 0.998 | 1.016 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 201403_s_at | | 1.255 | 1.528 | 1.299 | NO DATA | 1.052 | 0.802 | 1.587 | 1.428 | 1.171 | 1.268 |
| 203688_at | | 1.301 | 1.022 | 1.279 | NO DATA | 1.698 | 1.374 | 0.783 | 1.491 | 1.224 | 1.513 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 220661_s_at | 1.042 | 0.987 | 0.994 | 1.149 | 1.257 | 0.956 | 1.014 | 1.149 | 0.862 | 0.766 |
| 212547_at | 0.557 | 0.702 | 1.192 | 0.763 | 1.002 | 1.242 | 0.714 | 1.107 | 0.769 | 1.195 |
| 210895_s_at | 1.439 | 0.865 | 1.42 | NO DATA | 1.558 | 1.273 | 1.186 | 0.842 | 1.151 | 0.984 |
| 220071_x_at | 0.841 | 0.955 | 0.852 | 0.992 | 0.965 | 1.195 | 0.958 | 1.179 | 1.064 | 1.008 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|------------------|--|--|--|--|--|--|--|--|--|--|--|
| AffyID | | | | | | | | | | | |
| 222125_s_at | | 1.122 | 0.857 | 0.818 | NO DATA | 1.036 | 1.083 | 0.648 | 1.171 | 1.019 | 1.009 |
| 212305_s_at | | 1.147 | 0.638 | 0.723 | 0.953 | 1.026 | 1.007 | 0.957 | NO DATA | 1.47 | 0.993 |
| 210752_s_at | | 0.854 | NO DATA | 1.032 | 0.95 | 0.434 | 1.253 | 1.034 | 1.168 | 1.08 | 1.175 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 204512_at | | 1.027 | 1.08 | 0.651 | 0.747 | 0.973 | 1.474 | 1.343 | 1.26 | 0.783 | 1.569 |
| 202356_s_at | | 1.182 | 0.892 | 0.742 | NO DATA | 1.013 | 1.089 | 0.982 | 0.904 | 1.041 | 1.06 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218208_at | 1.001 | 0.933 | 0.676 | 0.663 | 1.298 | 1.084 | 1.899 | 0.792 | 0.92 | 0.999 |
| 218769_s_at | 1.195 | 0.959 | 1.381 | 0.727 | 1.491 | 0.755 | 0.967 | 1.964 | 1.055 | 1.09 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 219191_s_at | 1.357 | 0.724 | 1.187 | 0.635 | 1.268 | 1.095 | 0.88 | 0.723 | 1.031 | 0.73 |
| 219253_at | 1.153 | 0.793 | 0.839 | NO DATA | 1.703 | 2.526 | 1.071 | 1.076 | 1.118 | 0.929 |
| 213326_at | 0.96 | 1.244 | 0.977 | NO DATA | 1.105 | 0.982 | 1.198 | 0.951 | 1.362 | 1.258 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 200942_s_at | | 1.154 | 0.728 | 0.999 | 0.722 | 0.895 | 1.224 | 0.97 | 0.954 | 1.454 | 1.352 |
| 209569_x_at | | 1.611 | 1.023 | 0.633 | 1.442 | 0.734 | 1.086 | 0.796 | 0.812 | NO DATA | 1.465 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 216266_s_at | 1.144 | 1.082 | 1.021 | 1.134 | 0.573 | 0.871 | 0.813 | 0.925 | 0.979 | 1.285 |
| 203011_at | 0.928 | 1.344 | 0.629 | 0.784 | 0.77 | 0.842 | 0.975 | 1.286 | 1.968 | 1.025 |
| 217249_x_at | 0.996 | 0.772 | 0.71 | 0.916 | 1.06 | 1.004 | 0.875 | 0.672 | 1.5 | 1.036 |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 205571_at | 0.855 | 1.334 | 0.646 | 0.651 | 1.043 | 0.845 | 1.306 | 1.221 | 1.616 | 0.845 |
| 206240_s_at | 1.002 | 0.985 | 0.687 | 1.308 | 1.071 | 1.25 | 1.29 | 0.94 | 0.935 | 1.006 |
| 211302_s_at | 0.822 | 0.989 | 0.78 | 1.182 | 0.774 | 0.852 | 1.68 | 1.227 | 1.005 | 1.162 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 212178_s_at | 1.156 | 0.659 | 1.04 | 0.944 | 0.979 | 1.013 | 0.926 | 1.209 | 1.214 | 0.992 |
| 212088_at | 1.244 | 0.737 | 1.246 | NO DATA | 1.371 | 1.099 | 1.021 | 0.883 | 0.978 | 1.037 |
| 204103_at | 1.715 | 0.942 | 1.578 | 0.696 | 2.05 | 2.712 | 2.224 | 1.084 | 0.719 | 1.364 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 218563_at | 1.032 | 0.772 | 0.729 | 1.021 | 1.061 | 0.591 | 0.963 | 0.814 | 1.206 | 0.979 |
| 201140_s_at | 0.973 | 0.906 | 1.087 | 0.6 | 1.739 | 1.61 | 1.151 | 0.924 | 1.031 | 1.008 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 217398_x_at | 1.365 | 0.769 | 1.295 | 0.664 | 1.485 | 0.93 | 0.78 | 0.786 | 1.297 | 1.017 |
| 218812_s_at | 1.906 | 0.858 | 1.433 | 0.516 | 0.66 | 1.864 | 1.572 | 1.412 | 0.888 | 0.519 |
| 212130_x_at | 1.671 | 0.936 | 1.365 | 0.974 | 1.648 | 1.693 | 1.142 | 1.155 | 0.906 | 0.919 |
| 212227_x_at | 1.573 | 1.002 | 1.298 | 1.091 | 1.584 | 1.597 | 1.177 | 0.998 | 0.937 | 0.771 |
| 221841_s_at | 1.394 | 0.564 | 2.05 | 0.489 | 3.34 | 1.832 | 1.039 | 1.362 | 0.805 | 1.186 |

| Table 3AC | | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
|----------------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | | | | | | |
| 209396_s_at 216243_s_at | | 1.267 | 0.374 | 1.966 | 0.821 | 1.532 | 1.465 | 1.139 | 1.058 | 0.782 | 1.04 |
| | | 1.06 | NO DATA | NO DATA | 0.91 | 1.026 | 1.911 | 0.736 | NO DATA | 1.188 | 1.072 |
| 202950_at | | 1.058 | 1.529 | 0.971 | 1.186 | 0.658 | 0.885 | 0.715 | 1.214 | 0.932 | 1.373 |
| | | | | | | | | | | | |
| 201236_s_at | | 0.962 | 0.804 | 1.4 | 0.656 | 2.04 | 3.233 | 1.509 | 1.25 | 0.89 | 0.97 |
| | | | | | | | | | | | |

| Table 3AC | | | | | | | | | | |
|------------------|--|--|--|--|--|--|--|--|--|--|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 214805_at | 0.956 | 1.729 | 1.157 | 0.797 | 1.031 | 1.182 | 1.084 | 1.81 | 1.12 | 0.956 |
| 217388_s_at | 0.83 | 0.757 | 1.994 | 0.991 | 1.009 | 1.373 | 0.895 | 1.835 | 1.801 | 0.903 |
| 205114_s_at | 1.178 | 0.947 | 1.032 | 0.505 | 2.287 | 3.16 | 2.35 | 0.632 | 1.018 | 1.361 |

| Table 3AC | | | | | | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 212706_at | 0.943 | 1.133 | 1.304 | 0.54 | 0.866 | 0.396 | 1.183 | 1.04 | 0.878 | 1.069 |
| 211734_s_at | 1.094 | 0.669 | 1.353 | 0.454 | 1.398 | 0.772 | 1.097 | 0.918 | 1.123 | 1.234 |

| Table 3AC | | | | | | | | | | |
|---------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT45.TXT normalized | Sample Name MT46.TXT normalized | Sample Name MT50.TXT normalized | Sample Name MT53.TXT normalized | Sample Name MT54.TXT normalized | Sample Name MT59.TXT normalized | Sample Name MT63.TXT normalized | Sample Name MT67.TXT normalized | Sample Name MT74.TXT normalized | Sample Name MT75.TXT normalized |
| 204748_at | 0.744 | 1.176 | 1.896 | 0.382 | 4.022 | 5.043 | 2.787 | 4.045 | 1.045 | 0.955 |
| AFFX-r2- Hs18SrRNA- 5_at | 0.954 | 1.046 | 0.488 | 8.375 | 0.54 | 8.639 | 5.89 | 8.46 | 2.361 | 2.22 |
| AFFX- HUMRGE/M1 0098_5_at | 0.981 | 0.806 | 0.707 | 10.68 | 0.598 | 9.71 | 6.616 | 8.698 | 2.808 | 2.608 |

| Table 3AC | | | | |
|------------------|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 212887_at | 0.876 | 1.021 | 1.357 | 0.436 |
| 211993_at | NO DATA | 0.573 | 1.041 | 0.646 |
| 201833_at | 0.774 | 0.785 | 0.864 | 0.638 |
| 218772_x_at | 0.737 | 0.679 | 1.277 | 0.989 |
| | | | | 0.76 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 201661_s_at | 0.906 | 0.653 | 1.43 | 0.836 | 0.974 |
| 208410_x_at | 0.896 | 0.988 | NO DATA | 1.272 | 0.861 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 201294_s_at | 1.12 | 0.796 | 1.104 | 0.949 | 1.218 |
| 222243_s_at | 0.757 | 1.013 | 0.737 | 0.585 | 1.023 |
| 218043_s_at | 1.423 | 1.161 | NO DATA | 1.189 | NO DATA |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 215435_at | 0.75 | 1.535 | 0.712 | 1.004 | 0.726 |
| 221731_x_at | 0.84 | 0.98 | 0.618 | 0.668 | 0.8 |
| 217951_s_at | NO DATA | 0.906 | 0.944 | 0.696 | 1.056 |
| 212910_at | 0.746 | 0.742 | 0.917 | 0.644 | 0.961 |
| 217466_x_at | 0.668 | 0.963 | 0.827 | 0.714 | 0.793 |
| 212007_at | 0.755 | 0.781 | 1.249 | 0.879 | 1.069 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 212719_at | 1.292 | 1.147 | 1.41 | 0.946 | 0.711 |
| 202435_s_at | 1.115 | 0.969 | NO DATA | 1.031 | 0.593 |
| 48031_r_at | 1.129 | 0.874 | 0.81 | 1.087 | 1.025 |

| Table 3AC | | | | | |
|-----------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 208799_at | 0.998 | 1.05 | 0.794 | 0.774 | 1.058 |
| 217394_at | 1.462 | 1.071 | 0.91 | 0.987 | 1.149 |

| Table 3AC | | | | |
|-----------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 200613_at | 0.98 | 0.761 | 0.784 | 0.777 |
| | | | | 0.854 |
| | | | | |
| 209702_at | 0.942 | 1.22 | 1.195 | 0.813 |
| | | | | 0.939 |
| 202634_at | 1.258 | 0.829 | 1.273 | 0.979 |
| | | | | 0.986 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|--|--|--|--|--|--|
| AffyID | | | | | | |
| 207405_s_at | | 1.056 | 0.873 | 1.036 | 1.006 | 0.795 |
| 32032_at | | 1.278 | 0.825 | 0.831 | 0.78 | 0.918 |
| 203685_at | | 1.075 | 1.032 | 0.942 | 0.741 | 1.114 |

| Table 3AC | | | | |
|-----------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | Sample Name MT80.TXT normalized |
| 36019_at | . | 1.015 | 1.191 | 0.848 |
| 213056_at | 1.076 | 0.905 | 1.543 | 0.919 |
| 219484_at | NO DATA | 1.038 | 0.894 | 1.217 |
| 202078_at | 0.72 | 0.804 | 0.686 | 0.927 |
| | | | | 1.014 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 209472_at | 0.653 | 1.282 | 0.935 | 1.027 | 0.973 |
| 202140_s_at | 1.051 | 0.9 | 1.009 | 1.239 | 0.88 |
| 201013_s_at | 1.236 | 0.992 | 0.78 | 0.88 | 1.008 |
| 203432_at | 0.764 | 1.407 | 1.133 | 0.679 | 1.436 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 201670_s_at | 1.088 | 1.248 | 0.644 | 0.864 | 0.912 | |
| 220094_s_at | 0.966 | 0.925 | 0.757 | 0.869 | 1.425 | |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|--------------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 209628_at | | 0.781 | 0.986 | 0.964 | 0.632 | 0.863 |
| 213726_x_at | | 0.977 | 0.883 | 1.005 | 0.941 | 1.226 |
| AFFX-r2-Ec- bioD-5_at | | 0.87 | 0.75 | 1.005 | 0.748 | 0.61 |
| 215718_s_at | | 0.7 | 0.836 | NO DATA | 1.294 | 0.653 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 205927_s_at | | 0.711 | 0.918 | 1.044 | 1.125 | 0.741 |
| 208998_at | | 1.006 | 1.006 | 0.767 | 0.664 | 0.991 |
| 209538_at | | 0.815 | 1.335 | 1.064 | 0.67 | 0.695 |
| 201060_x_at | | 0.999 | 1.083 | 1.329 | 0.968 | 0.915 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 214688_at | 1.03 | 0.65 | 0.825 | 1.2 | 1.364 |
| 208655_at | 1.018 | 1.004 | 0.86 | 0.968 | 0.866 |
| 207072_at | 1.021 | 0.312 | 1.077 | 1.906 | 0.574 |
| 208892_s_at | 0.813 | 0.947 | 1.02 | 0.717 | 0.594 |

| Table 3AC | | | | |
|------------------|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 217976_s_at | 0.994 | 0.953 | 1.13 | 1.016 |
| | | | | 1.655 |
| | | | | |
| 201053_s_at | 1.021 | 0.73 | 0.748 | 1.18 |
| | | | | 1.094 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 203306_s_at | 1.001 | 0.871 | 0.751 | 0.537 |
| 221419_s_at | 1.016 | 1.025 | 0.771 | 1.163 |
| | | | | 0.908 |
| | | | | 1.133 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 204054_at | | 0.939 | 0.662 | 1.099 | 0.915 | 0.825 |
| 204234_s_at | | 0.71 | 0.975 | 1.239 | NO DATA | 1.304 |
| 205139_s_at | | 0.708 | NO DATA | 0.937 | 0.939 | 1.279 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 200765_x_at | 1.019 | 0.886 | 0.863 | 0.723 |
| 211754_s_at | 1.193 | 0.973 | 1.006 | 0.874 |
| | | | | 1.358 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 219017_at | 0.943 | 0.614 | 1.352 | 0.994 | 1.006 |
| 200895_s_at | 1.192 | 0.87 | 0.943 | 0.839 | NO DATA |
| 211074_at | 1.014 | 1.11 | 0.719 | 0.923 | 0.93 |
| 203386_at | 1.015 | 0.637 | 1.006 | 0.862 | 1.111 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 214719_at | 0.642 | 0.677 | 1.113 | 0.629 |
| 204805_s_at | 0.743 | 1.046 | 0.55 | 0.63 |
| 211948_x_at | 0.701 | 0.571 | 0.714 | 0.572 |
| 201977_s_at | 0.703 | 1.128 | 1.208 | 0.776 |
| | | | | 0.868 |
| | | | | 0.683 |
| | | | | 0.973 |
| | | | | 1.017 |

| Table 3AC | | | | |
|------------------|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 219363_s_at | 1.145 | 0.914 | 0.381 | 0.711 |
| | | | | 1.078 |
| 221563_at | 1.18 | 1.038 | 0.78 | 0.672 |
| | | | | 1.171 |
| 211992_at | 0.889 | 0.75 | 0.732 | 1.023 |
| | | | | 0.977 |
| | | | | |
| 220467_at | 0.796 | 0.787 | 1.066 | 0.917 |
| | | | | 0.715 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 219910_at | 0.901 | 0.843 | 0.741 | 0.928 |
| 209555_s_at | 0.844 | 0.961 | 0.621 | 0.816 |
| 213626_at | 1.129 | 1.07 | 0.93 | 0.767 |
| | | | | 1.019 |
| | | | | 1.09 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 204489_s_at | 0.987 | 0.977 | 1.234 | 0.976 | 1.021 |
| 212749_s_at | 1.002 | 0.957 | 1.041 | 0.923 | 1.037 |
| 221767_x_at | 0.747 | 0.666 | NO DATA | 1.067 | 0.945 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 202717_s_at | | 0.996 | 1.009 | 1.035 | 0.843 | 0.795 |
| 202746_at | | 1.299 | 1.467 | 0.943 | 0.97 | 1.248 |
| 221478_at | | 1.007 | 0.91 | 0.968 | 1.212 | 1.101 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 218448_at | 0.948 | 0.876 | 0.861 | 1.265 |
| 215038_s_at | 1.219 | 1.17 | 0.916 | 0.73 |
| | | | | 0.618 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 203553_s_at | 0.745 | 0.957 | 1.014 | 1.322 | NO DATA |
| 210240_s_at | 1.199 | 1.395 | 0.856 | 1.316 | 1.183 |
| 214706_at | 1.232 | 0.94 | 1.307 | 0.987 | 1.015 |
| 212840_at | 1.119 | 0.88 | 0.885 | 0.808 | 1.282 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 202641_at | 0.988 | 1.012 | 0.781 | 0.63 | 0.922 | |
| 48117_at | 0.93 | 1.093 | 0.892 | 0.972 | 0.829 | |
| 204599_s_at | 1.017 | 0.911 | NO DATA | 0.915 | 0.792 | |
| 213975_s_at | 1.08 | 1.156 | 1.185 | 0.879 | 0.875 | |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 202804_at | 0.988 | 0.791 | 0.745 | 0.837 | 0.69 |
| 202221_s_at | 0.855 | 1.067 | 0.986 | 0.776 | 1.075 |
| 212174_at | 1.006 | 1.108 | 0.925 | 0.975 | 0.848 |
| 217047_s_at | 0.764 | 1.284 | 0.978 | 0.994 | 1.261 |
| 200069_at | 0.904 | 1.316 | 1.242 | 0.991 | 1.078 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 201556_s_at | 1.006 | 0.951 | 0.658 | 1.02 |
| 214658_at | NO DATA | 1.346 | 1.308 | 0.912 |
| 202614_at | 1.028 | 0.94 | 0.877 | 0.727 |
| 217523_at | 0.516 | 0.577 | 0.588 | 0.765 |
| | | | | 0.849 |
| | | | | 0.935 |
| | | | | 0.856 |
| | | | | 0.877 |
| | | | | 0.849 |

| Table 3AC | | | | |
|-----------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 201322_at | 0.982 | 1.162 | 0.707 | 0.811 |
| 217833_at | 0.924 | 1.009 | 0.938 | 0.786 |
| | | | | 1.034 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 208723_at | 0.977 | 0.932 | 0.82 | 0.564 | 1.038 |
| 203455_s_at | 0.945 | 1.002 | 1.3 | 1.04 | 0.732 |

| Table 3AC | | | | |
|------------------|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 218352_at | 0.718 | 1.52 | 0.704 | 1.116 |
| | | | | 1.31 |
| | | | | |
| 200929_at | 0.871 | 1.308 | 0.83 | 0.929 |
| | | | | 0.898 |
| 201677_at | 1.101 | 0.713 | 0.979 | 1.043 |
| | | | | 0.815 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 201989_s_at | 1.187 | 1.125 | 1.143 | 0.924 |
| 208656_s_at | 1.143 | 0.961 | 0.78 | 0.812 |
| 221725_at | 0.943 | 0.973 | 0.529 | 0.869 |
| | | | | 1.233 |
| | | | | 1.027 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 214722_at | 0.836 | 1.37 | 1.002 | 0.956 | 1.692 |
| 204620_s_at | 1.092 | 1.008 | 0.855 | 0.847 | 0.884 |
| 39582_at | 0.839 | 0.769 | 0.966 | 0.932 | 1.158 |
| 208686_s_at | 0.867 | 1.033 | 0.791 | NO DATA | 0.471 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 207313_x_at | 0.935 | 0.888 | 0.851 | 0.998 |
| | | | | 1.31 |
| 217805_at | 1.077 | 1.168 | 1.035 | NO DATA |
| | | | | 0.951 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 218627_at | 0.896 | 1.122 | 0.918 | 1.17 | 0.996 |
| 214672_at | 0.688 | 0.816 | 1.167 | 1.095 | 0.984 |
| 201063_at | 1.221 | 0.912 | 0.956 | NO DATA | 0.739 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 215221_at | 0.938 | 0.709 | 0.859 | 1.142 | 0.759 |
| 218536_at | 1.051 | 1.456 | 0.91 | NO DATA | 1.07 |
| 203459_s_at | 0.551 | 0.584 | 1.109 | 1.114 | 0.788 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 200692_s_at | 0.894 | 0.629 | 1.019 | NO DATA | 0.965 |
| 211994_at | 1.075 | 0.802 | 0.766 | 1.202 | 0.996 |
| 217955_at | 0.975 | 0.819 | 0.873 | 0.984 | 0.852 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 216438_s_at | 0.942 | 1.013 | 1.002 | 0.758 |
| 212421_at | 0.945 | 0.875 | 0.754 | 1.008 |
| | | | | 0.864 |
| | | | | 0.984 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 219287_at | 0.923 | 0.993 | 1.004 | 1.125 | 0.996 |
| 201168_x_at | 1.026 | 0.864 | 0.998 | 1.002 | 0.81 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 211423_s_at | 1.029 | 1.145 | 0.619 | 0.686 |
| | | | | |
| 202424_at | 1.017 | 0.908 | 0.64 | 0.878 |
| | | | | |
| | | | | 0.823 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 205632_s_at | 0.921 | 0.932 | 1.018 | 1.108 |
| 201435_s_at | 0.786 | 1.195 | 1.07 | 0.546 |
| 204184_s_at | 1.05 | 1.035 | 0.776 | 0.666 |
| | | | | 0.802 |
| | | | | 1.002 |
| | | | | 0.948 |
| | | | | 0.802 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-----------|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | 221842_s_at | 0.923 | 1.297 | 1.004 | 0.803 | 0.782 |
| | 201883_s_at | 1.099 | 1.064 | 0.842 | 1.003 | 0.784 |
| 208678_at | | 1.314 | 1.054 | 1.161 | 0.893 | 1.085 |
| | | | | | | |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 203105_s_at | 0.903 | 0.983 | 0.822 | 1.062 |
| 204029_at | 0.93 | 1.068 | 0.845 | 0.613 |
| | | | | 0.989 |
| | | | | 0.684 |
| | | | | 0.989 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 220731_s_at | 0.871 | 1.044 | 0.825 | 0.836 | 1.17 |
| 201749_at | 0.992 | 0.895 | 1.282 | 0.913 | 0.72 |
| 209489_at | 0.972 | 0.728 | 0.861 | 1.012 | 0.867 |
| 218101_s_at | 0.976 | 1.196 | 1.159 | 0.928 | 1.006 |

| Table 3AC | | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name |
|-------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|
| AffyID | | MT76.TXT normalized | MT77.TXT normalized | MT78.TXT normalized | MT79.TXT normalized | MT80.TXT normalized |
| 214113_s_at | | 0.656 | 0.936 | 0.943 | 1.059 | 1.052 |
| 202840_at | | 0.925 | 0.882 | 0.875 | 0.992 | 0.861 |

| Table 3AC | | | | |
|------------------|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 200064_at | 0.994 | 1.082 | 0.956 | 0.796 |
| 209092_s_at | 1.184 | 0.883 | 0.685 | 0.77 |
| | | | | 1.006 |
| | | | | 1.06 |

| Table 3AC. | | | | |
|------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 218008_at | 0.925 | 0.971 | 1.102 | 0.959 |
| 220078_at | 1.07 | 0.963 | 1.083 | 0.817 |
| | | | | 0.785 |
| | | | | 1.037 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 206139_at | 1.089 | 0.756 | 0.684 | 0.927 |
| 200057_s_at | 0.897 | 1.103 | 0.766 | 0.754 |
| | | | | 1.221 |
| | | | | 0.793 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 218287_s_at | | 1.05 | 0.884 | 0.888 | 0.819 | 1.063 |
| 211115_x_at | | 1.043 | 1.262 | 1.086 | 0.724 | 1.053 |
| 212042_x_at | | 0.959 | 1.036 | 1.035 | 0.772 | 1.011 |
| 44617_at | | 1.281 | 1.101 | 1.116 | 0.943 | 0.974 |
| 33322_i_at | | 0.992 | 1.01 | 0.931 | 0.981 | 0.974 |
| 213311_s_at | | 0.928 | 1.047 | 0.889 | 0.999 | 1.051 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 210633_x_at | 1.099 | 1.243 | 0.995 | 0.841 |
| 200926_at | 1.302 | 1.261 | 1.156 | 1.027 |
| 212241_at | 1.017 | 1.177 | 1.041 | 1.008 |
| 203758_at | 0.962 | 1.155 | 1.103 | 0.737 |
| 201094_at | 1.319 | 1.252 | 1.239 | 1.015 |
| | | | | 1.168 |
| | | | | 1.104 |
| | | | | 0.935 |
| | | | | 1.118 |
| | | | | 1.03 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 212403_at | | 0.872 | 0.938 | 0.947 | 0.814 | 0.989 |
| 208174_x_at | | 0.804 | 1.064 | 0.92 | 1.023 | 1.168 |
| 213828_x_at | | 1.314 | 1.115 | 1.141 | 1.06 | 1.048 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 208846_s_at | 0.997 | 1.058 | 1.002 | 0.92 |
| 41220_at | 1.165 | 1.15 | 0.889 | 0.724 |
| 220127_s_at | 1.082 | 1.067 | 0.941 | 0.854 |
| | | | | 1.013 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 212748_at | 1.001 | 0.999 | 1.122 | 1.054 |
| | | | | |
| | | | | 0.968 |
| | | | | |
| 216526_x_at | 1.193 | 1.068 | 1.316 | 1.004 |
| | | | | |
| | | | | 0.917 |
| | | | | |
| 38710_at | 0.966 | 1.034 | 0.795 | 0.937 |
| | | | | |
| | | | | 0.958 |

| <u>Table 3AC</u> | | | | | | | |
|------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized | | |
| 200909_s_at | 1.145 | 1.242 | 1.059 | 0.721 | 1.104 | | |
| 218972_at | 0.887 | 0.971 | 0.899 | 0.824 | 0.949 | | |
| 213622_at | 0.849 | 1.004 | 0.935 | 0.931 | 0.843 | | |
| 33768_at | 1.03 | 0.861 | 1.219 | 0.991 | 0.881 | | |
| 209753_s_at | 1.013 | 1.067 | 1.275 | 1.13 | 0.86 | | |
| 212735_at | 1.104 | 0.933 | 0.937 | 0.959 | 0.889 | | |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 202029_x_at | 1.216 | 1.208 | 1.126 | 0.894 | 1.039 | |
| 214107_x_at | NO DATA | 1.146 | 0.891 | 0.981 | 0.623 | |
| 53720_at | 0.994 | 1.103 | 1.006 | 0.94 | 0.837 | |
| 220890_s_at | 0.944 | 0.977 | 1.234 | 0.842 | 0.992 | |
| 215707_s_at | 0.967 | 1.451 | 1.164 | 1.047 | 0.988 | |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 211047_x_at | 0.987 | 0.964 | 0.99 | 1.006 | 1.171 |
| 209366_x_at | 1.026 | NO DATA | NO DATA | 1.036 | 0.864 |
| 220577_at | 0.778 | 0.761 | 1.522 | 0.8 | 1.117 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 207408_at | 1.152 | 1.02 | 0.739 | 0.84 |
| 219639_x_at | 0.916 | 1.014 | 1.012 | 0.745 |
| | | | | 0.948 |

| <u>Table 3AC</u> | | | | | |
|------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 221499_s_at | 1.246 | 1.336 | 1 | 1.119 | 1.404 |
| 218768_at | 0.949 | 1.419 | 1.13 | 1.051 | 1.104 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 205408_at | 1.242 | 1.037 | 0.996 | 0.864 | 1.157 |
| 221643_s_at | 0.921 | 1.227 | 1.641 | 1.255 | 1.029 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 201847_at | 1.031 | 0.969 | 0.934 | 0.843 | 1.229 | |
| 203297_s_at | 1.127 | 1.067 | 0.878 | 0.977 | 0.819 | |
| 202420_s_at | 1.282 | 0.982 | 1.253 | 1.422 | 0.772 | |

| Table 3AC | | | | | |
|-----------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 212053_at | 1.433 | 1.422 | 0.861 | NO DATA | 0.902 |
| 218845_at | 0.838 | 0.91 | 0.723 | 0.686 | 1.473 |
| 204334_at | 1.043 | 1.116 | 0.575 | 1.043 | 1.168 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 208035_at | 1.159 | 0.948 | 1.204 | 1.373 |
| 210706_s_at | 1.207 | 1.027 | 0.93 | 1.104 |
| | | | | 0.924 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 214548_x_at | 1.296 | 1.117 | 1.296 | 1.066 |
| 201524_x_at | 1.014 | 1.123 | 1.042 | 0.888 |
| | | | | 1.168 |
| | | | | 0.986 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 215210_s_at | 1.165 | 1.001 | 0.749 | NO DATA |
| 209148_at | 1.033 | 0.865 | 0.887 | 1.089 |

| Table 3AC | | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 218955_at | 1.037 | 0.898 | 1.119 | 1.372 | 0.92 |
| 212539_at | 0.834 | 1.218 | 1.003 | 0.824 | 1.031 |
| 206792_x_at | 0.862 | 1.084 | 1.259 | 1.168 | 0.838 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 218450_at | 1.279 | 1.729 | 0.948 | 1.475 | 0.906 | |
| 201272_at | 0.961 | 1.232 | 1.074 | 0.944 | 0.735 | |
| 212266_s_at | 0.951 | 1.115 | 0.829 | 0.673 | 0.724 | |

| Table 3AC | | Sample Name | Sample Name | Sample Name | Sample Name | Sample Name |
|-------------|-------|------------------------|------------------------|------------------------|------------------------|------------------------|
| AffyID | | MT76.TXT normalized | MT77.TXT normalized | MT78.TXT normalized | MT79.TXT normalized | MT80.TXT normalized |
| 208922_s_at | 0.988 | 1.03 | 0.968 | 0.877 | 0.827 | |
| 201665_x_at | 1.602 | 1.148 | 1.017 | 0.985 | 1.425 | |
| 202199_s_at | 1.256 | 0.98 | 1.201 | 1.107 | 0.983 | |
| 209754_s_at | 0.975 | 1.256 | 1.898 | 1.22 | 1.051 | |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 217822_at | 0.941 | 1.101 | 1.19 | 0.519 |
| 219030_at | 0.977 | 1.058 | 0.942 | 0.565 |
| 216525_x_at | 0.867 | 1.17 | 0.945 | 0.674 |
| | | | | 1.001 |
| | | | | 1.026 |
| | | | | 1.304 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 200033_at | 0.908 | 1.067 | 0.946 | 0.694 |
| 211769_x_at | 1.041 | 1.07 | 1.102 | 0.925 |
| 215994_x_at | 0.969 | 0.939 | 1 | 1.058 |
| | | | | 0.83 |
| | | | | 0.81 |
| | | | | 1.312 |
| | | | | 0.83 |

| Table 3AC | | | | |
|------------------|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 220417_s_at | 1.053 | 1.177 | 0.886 | 0.866 |
| 211185_s_at | 0.916 | 1.033 | 0.967 | 0.802 |
| 205707_at | 1.238 | 1 | 0.896 | 1.242 |
| | | | | 0.979 |
| | | | | 1.103 |
| | | | | 1.04 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 218403_at | 1.142 | 0.904 | 0.954 | 0.928 | 1.1 | |
| 214919_s_at | 1.112 | 1.08 | 0.724 | 0.794 | 1.111 | |
| 209766_at | 0.99 | 1.166 | 0.76 | 1.017 | 1.258 | |
| 218715_at | 1.083 | 1.086 | 0.978 | 1.043 | 1.06 | |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 200818_at | 0.966 | 1.261 | 0.829 | 0.467 |
| | | | | 1.134 |
| 209201_x_at | 1.249 | 1.559 | 1.103 | 0.949 |
| | | | | 1.435 |

| Table 3AC | | | | |
|------------------|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | Sample Name MT80.TXT normalized |
| 219538_at | 1.152 | 0.908 | 0.97 | 1.12 |
| | | | | 1.03 |
| 218543_s_at | 1.175 | 1.055 | 1.369 | 1.066 |
| | | | | 0.943 |
| 212780_at | 0.482 | 1.002 | 0.821 | NO DATA |
| | | | | 0.747 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 201403_s_at | 0.699 | 0.856 | 0.863 | NO DATA |
| | | | | 1.153 |
| | | | | |
| 203688_at | 0.706 | 0.978 | 1.051 | NO DATA |
| | | | | NO DATA |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 220661_s_at | 1.172 | 1.026 | 0.956 | 0.984 | 1.13 |
| 212547_at | 1.126 | 1.068 | 0.71 | 0.998 | 1.226 |
| 210895_s_at | 0.948 | 1.174 | 1.016 | NO DATA | 1.019 |
| 220071_x_at | 1.109 | 0.949 | 1.047 | 1.014 | 1.059 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 222125_s_at | 1.26 | 1.092 | 0.95 | NO DATA |
| 212305_s_at | 1.151 | 1.277 | 1.217 | 0.965 |
| 210752_s_at | 0.968 | 1.093 | NO DATA | 0.9 |
| | | | | 1.082 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|-------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | | | | | | |
| 204512_at | | 0.847 | 1.031 | 0.903 | 0.724 | 1.065 |
| 202356_s_at | | 0.968 | 0.725 | 1.15 | NO DATA | 1.365 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 218208_at | 1.047 | 1.214 | 0.662 | 1.135 |
| 218769_s_at | 0.523 | 1.237 | 1.521 | 0.799 |
| | | | | 1.014 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 200942_s_at | 1.534 | 1.345 | 1.001 | 1.036 |
| 209569_x_at | 0.798 | 1.181 | 1.042 | 1.021 |
| | | | | 0.893 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 216266_s_at | 1.062 | 0.941 | 1.396 | 0.964 |
| 203011_at | 1.465 | 1.73 | 1.642 | 1.754 |
| 217249_x_at | 1.341 | 1.245 | 1.247 | 1.335 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 205571_at | 1.57 | 2.009 | 1.645 | 0.957 |
| 206240_s_at | 1.17 | 0.998 | 0.911 | 0.987 |
| 211302_s_at | 1.219 | 1.087 | 1.408 | 0.995 |
| | | | | 1.019 |
| | | | | 1.152 |
| | | | | 1.492 |
| | | | | normalized |
| | | | | MT80.TXT |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 212178_s_at | 1.008 | 1.338 | 0.926 | 1.165 |
| 212088_at | 1.544 | 1.469 | 0.85 | 0.979 |
| 204103_at | 0.75 | 0.766 | 0.387 | 1.058 |
| | | | | 0.771 |

| Table 3AC | | | | |
|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| 218563_at | 1.327 | 1.244 | 1.348 | 1.127 |
| 201140_s_at | 1.178 | 1.026 | 0.676 | 0.992 |
| | | | | 1.103 |

| Table 3AC | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|------------------|-------|--|--|--|--|--|
| AffyID | | | | | | |
| 217398_x_at | 1.252 | 1.423 | 0.983 | 0.82 | 1.251 | |
| 218812_s_at | 1.604 | 2.085 | 0.738 | 0.824 | 1.112 | |
| 212130_x_at | 1.142 | 1.026 | 0.886 | 0.963 | 0.919 | |
| 212227_x_at | 1.047 | 0.892 | 0.865 | 0.94 | 0.891 | |
| 221841_s_at | 1.039 | 0.961 | 0.851 | 0.468 | 0.554 | |

| <u>Table 3AC</u> | | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
|------------------|-------|--|--|--|--|--|
| AffyID | | | | | | |
| 209396_s_at | 0.713 | 0.96 | 0.716 | 0.651 | 1.281 | |
| 216243_s_at | 1.51 | 1.203 | 0.99 | 0.992 | 1.008 | |
| 202950_at | 0.98 | 1.111 | 0.769 | 1.02 | 1.357 | |
| 201236_s_at | 1.171 | 1.098 | 0.934 | 1.104 | 0.715 | |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 214805_at | 0.964 | 1.12 | 0.969 | 0.928 | 0.893 |
| 217388_s_at | 1.283 | 1.496 | 1.543 | 0.716 | 1.237 |
| 205114_s_at | 0.982 | 1.244 | 0.483 | NO DATA | 0.813 |

| Table 3AC | | | | | |
|------------------|--|--|--|--|--|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized | Sample Name MT80.TXT normalized |
| 212706_at | 1.494 | 1.56 | 1.023 | 0.37 | 0.977 |
| 211734_s_at | 1.062 | 1.349 | 0.9 | 0.822 | 1.034 |

| Table 3AC | | | | |
|--------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AffyID | Sample Name MT76.TXT normalized | Sample Name MT77.TXT normalized | Sample Name MT78.TXT normalized | Sample Name MT79.TXT normalized |
| | | | | |
| 204748_at | 0.786 | 0.805 | 1.369 | 0.646 |
| AFFX-r2- Hs18SrRNA- 5_at | | | | |
| | 0.579 | 0.908 | 5.905 | NO DATA |
| AFFX- HUMRGE/M1 | | | | |
| 0098_5_at | 0.49 | 1.019 | 8.721 | 0.327 |
| | | | | 0.279 |